

\$%ASTN;highlightOn= \*\*\*;highlightOff=\*\*\* ;

' Connecting via winsock to STN

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:33:50 ON 21 OCT 2002

=> file caplus

=> s beta 2 microglobulin  
1143889 BETA  
1313 BETAS  
1143955 BETA  
(BETA OR BETAS)  
7487376 2  
5178 MICROGLOBULIN  
3904 MICROGLOBULINS  
5803 MICROGLOBULIN  
(MICROGLOBULIN OR MICROGLOBULINS)  
L1 4660 BETA 2 MICROGLOBULIN  
(BETA(W)2(W)MICROGLOBULIN)

=> S L1 AND fibril  
6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL  
(FIBRIL OR FIBRILS)  
L2 94 L1 AND FIBRIL

=> S L2 AND immune  
140686 IMMUNE  
6 IMMUNES  
140688 IMMUNE  
(IMMUNE OR IMMUNES)  
L3 2 L2 AND IMMUNE

=> D L3 1-2 IBIB

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2001:498594 CAPLUS  
DOCUMENT NUMBER: 136:84072  
TITLE: Pore formation by \*\*\*beta\*\*\* - \*\*\*2\*\*\* -  
\*\*\*microglobulin\*\*\* : a mechanism for the  
pathogenesis of dialysis associated amyloidosis  
AUTHOR(S): Hirakura, Yutuka; Kagan, Bruce L.  
CORPORATE SOURCE: Department of Psychiatry, UCLA Neuropsychiatric  
Institute, Los Angeles, VA, USA  
SOURCE: Amyloid (2001), 8(2), 94-100  
CODEN: AIJIET; ISSN: 1350-6129  
PUBLISHER: Parthenon Publishing Group  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1997:686459 CAPLUS  
DOCUMENT NUMBER: 127:357873  
TITLE: Use of anti-(. \*\*\*beta\*\*\* . \*\*\*2\*\*\*  
\*\*\*microglobulin\*\*\* ) mAb to study formation of  
amyloid \*\*\*fibrils\*\*\*  
AUTHOR(S): Stoppini, Monica; Bellotti, Vittorio; Mangione, Palma;  
Merlini, Giampaolo; Ferri, Giuseppina  
CORPORATE SOURCE: Department of Biochemistry, University of Pavia,

SOURCE: Pavia I-27100, Italy  
European Journal of Biochemistry (1990), 249(1), 21-26  
CODEN: EJBCAI; ISSN: 0014-2956  
PUBLISHER: Springer  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> s prion precursor protein

3702 PRION  
729 PRIONS  
3795 PRION  
(PRION OR PRIONS)  
180897 PRECURSOR  
91165 PRECURSORS  
242967 PRECURSOR  
(PRECURSOR OR PRECURSORS)  
1446606 PROTEIN  
956907 PROTEINS  
1670463 PROTEIN  
(PROTEIN OR PROTEINS)  
L5 1 PRION PRECURSOR PROTEIN  
(PRION(W)PRECURSOR(W)PROTEIN)

=> D L5 IBIB

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2002:537885 CAPLUS  
TITLE: The enigmatic multifunctionality of the prion protein  
AUTHOR(S): Derrington, E. A.; Darlix, J.-L.  
CORPORATE SOURCE: INSERM, Lyon, 69364, Fr.  
SOURCE: Drug News & Perspectives (2002), 15(4), 206-219  
CODEN: DNPEED; ISSN: 0214-0934  
PUBLISHER: Prous Science  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 150 THERE ARE 150 CITED REFERENCES AVAILABLE FOR  
THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
FORMAT

=> s prion

3702 PRION  
729 PRIONS  
L6 3795 PRION  
(PRION OR PRIONS)

=> S L6 AND fibril

6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL  
(FIBRIL OR FIBRILS)  
L7 236 L6 AND FIBRIL

=> S L7 AND precursor

180897 PRECURSOR  
91165 PRECURSORS  
242967 PRECURSOR  
(PRECURSOR OR PRECURSORS)  
L8 22 L7 AND PRECURSOR

=> D L8 1-22 IBIB

L8 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2002:770145 CAPLUS  
TITLE: Peptides and pharmaceutical compositions thereof for  
treatment of disorders or diseases associated with  
abnormal protein folding into amyloid or amyloid-like  
deposits  
INVENTOR(S): Soto-Jara, Claudio; Baumann, Marc H.; Frangione, Blas  
PATENT ASSIGNEE(S): New York University, USA  
SOURCE: U.S., 51 pp., Cont.-in-part of U.S. 5,948,763.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6462171	B1	20021008	US 1996-766596	19961212
US 5948763	A	19990907	US 1996-630645	19960410

PRIORITY APPLN. INFO.: US 1995-478326 B2 19950607  
US 1996-630645 A2 19960410

REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2002:540135 CAPLUS  
DOCUMENT NUMBER: 137:108295  
TITLE: Vaccines comprising all-D \*\*\*fibril\*\*\* peptides for prevention and treatment of Alzheimer's and amyloid-related diseases  
INVENTOR(S): Chalifour, Robert; Hebert, Lise; Kong, Xianqi; Gervais, Francine  
PATENT ASSIGNEE(S): Can.  
SOURCE: U.S. Pat. Appl. Publ., 28 pp., Cont.-in-part of U.S. Ser. No. 724,842.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002094335	A1	20020718	US 2001-867847	20010529

PRIORITY APPLN. INFO.: US 1999-168594P P 19991129  
US 2000-724842 A2 20001128

L8 ANSWER 3 OF 22 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2002:408803 CAPLUS  
DOCUMENT NUMBER: 137:1503  
TITLE: Fusion protein of immunoglobulin heavy chain constant region and .beta.-amyloid fragment as therapeutic agent for Alzheimer's disease  
INVENTOR(S): Gefter, Malcolm L.; Israel, David I.; Joyal, John L.; Gosselin, Michael  
PATENT ASSIGNEE(S): Praecis Pharmaceuticals Inc., USA  
SOURCE: PCT Int. Appl., 79 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002042462	A2	20020530	WO 2001-US44581	20011127

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2002025772 A5 20020603 AU 2002-25772 20011127  
US 2002133001 A1 20020919 US 2001-996357 20011127

PRIORITY APPLN. INFO.: US 2000-253302P P 20001127  
US 2000-250198P P 20001129  
US 2000-257186P P 20001220  
WO 2001-US44581 W 20011127

L8 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2001:887064 CAPLUS  
DOCUMENT NUMBER: 136:114468  
TITLE: Structural characterization of the yeast \*\*\*prion\*\*\* Ure2p  
AUTHOR(S): Thual, Carine; Bousset, Luc; Melki, Ronald

CORPORATE SOURCE: Laboratoire d'Enzymologie et Biochimie Structurales  
 Centre National de la Recherche Scientifique,  
 Gif-sur-Yvette, 91198, Fr.

SOURCE: Nova Acta Leopoldina, Supplementum (2001),  
 16(Structure, Self-Organization and Stability of  
 Proteins: Experiments and Models), 119-120  
 CODEN: NLPSBC; ISSN: 0369-4771

PUBLISHER: Deutsche Akademie der Naturforscher Leopoldina

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:805678 CAPLUS

DOCUMENT NUMBER: 137:3753

TITLE: Amyloid \*\*\*fibril\*\*\* proteins

AUTHOR(S): Higuchi, Kyoichi

CORPORATE SOURCE: School of Medicine, Shinshu University, Japan

SOURCE: Bunshi Shaperon ni yoru Saibo Kino Seigyō (2001),  
 164-174. Editor(s): Nagata, Kazuhiro; Mori, Masataka;  
 Yoshida, Masasuke. Springer-Verlag Tokyo: Tokyo,  
 Japan.  
 CODEN: 69BZCH

DOCUMENT TYPE: Conference; General Review

LANGUAGE: Japanese

L8 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:544338 CAPLUS

DOCUMENT NUMBER: 135:223106

TITLE: Three-dimensional structure of the lithostathine  
 protofibril, a protein involved in Alzheimer's disease

AUTHOR(S): Gregoire, Catherine; Marco, Sergio; Thimonier, Jean;  
 Duplan, Laure; Laurine, Emmanuelle; Chauvin,  
 Jean-Paul; Michel, Bernard; Peyrot, Vincent; Verdier,  
 Jean-Michel

CORPORATE SOURCE: UMR CNRS 6032, Faculté de Pharmacie, Marseille, Fr.

SOURCE: EMBO Journal (2001), 20(13), 3313-3321  
 CODEN: EMJODG; ISSN: 0261-4189

PUBLISHER: Oxford University Press

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:363105 CAPLUS

DOCUMENT NUMBER: 135:329709

TITLE: Recent advances in the understanding of the role of  
 synaptic proteins in Alzheimer's disease and other  
 neurodegenerative disorders

AUTHOR(S): Masliah, Eliezer

CORPORATE SOURCE: Departments of Neurosciences and Pathology, School of  
 Medicine, University of California San Diego, La  
 Jolla, CA, 92093, USA

SOURCE: Journal of Alzheimer's Disease (2001), 3(1), 121-129  
 CODEN: JADIF9; ISSN: 1387-2877

PUBLISHER: IOS Press

DOCUMENT TYPE: Journal; General Review

LANGUAGE: English

REFERENCE COUNT: 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:861516 CAPLUS

DOCUMENT NUMBER: 134:28431

TITLE: Prevention and treatment of amyloidogenic disease

INVENTOR(S): Schenk, Dale B.

PATENT ASSIGNEE(S): Neuralab Limited, Bermuda

SOURCE: PCT Int. Appl., 140 pp.  
 CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000072876	A2	20001207	WO 2000-US15239	20000601
WO 2000072876	A3	20010503		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1185296 A2 20020313 EP 2000-938075 20000601

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

BR 2000011103 A 20020319 BR 2000-11103 20000601

NO 2001005758 A 20020130 NO 2001-5758 20011126

PRIORITY APPLN. INFO.: US 1999-137010P P 19990601

WO 2000-US15239 W 20000601

L8 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:714161 CAPLUS

DOCUMENT NUMBER: 132:32398

TITLE: Molecular modelling indicates that the pathological conformations of \*\*\*prion\*\*\* proteins might be .beta.-helical

AUTHOR(S): Downing, Donald T.; Lazo, N. D.

CORPORATE SOURCE: Marshall Research Laboratories, Department of Dermatology, University of Iowa College of Medicine, Coralville, IA, 52241-8802, USA

SOURCE: Biochemical Journal (1999), 343(2), 453-460

PUBLISHER: CODEN: BIJOAK; ISSN: 0264-6021

DOCUMENT TYPE: Portland Press Ltd.

LANGUAGE: Journal

REFERENCE COUNT: English

42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:535273 CAPLUS

DOCUMENT NUMBER: 132:11197

TITLE: Diet, amyloid enhancing factor (AEF) and amyloidogenesis: an hypothesis

AUTHOR(S): Cathcart, Edgar S.; Elliott-Bryant, Rosemary

CORPORATE SOURCE: Department of Medicine, Boston University School of Medicine, Boston, MA, 02154, USA

SOURCE: Amyloid (1999), 6(2), 107-113

PUBLISHER: CODEN: AIJIEI; ISSN: 1350-6129

DOCUMENT TYPE: Parthenon Publishing Group

LANGUAGE: Journal; General Review

REFERENCE COUNT: English

75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:217535 CAPLUS

DOCUMENT NUMBER: 131:57275

TITLE: Conformational Transitions of Islet Amyloid Polypeptide (IAPP) in Amyloid Formation in Vitro

AUTHOR(S): Kaye, Rakez; Bernhagen, Jurgen; Greenfield, Norma; Sweimeh, Khuloud; Brunner, Herwig; Voelter, Wolfgang; Kapurniotu, Aphrodite

CORPORATE SOURCE: Physiological-Chemical Institute, Univ. Tübingen, Tübingen, D-72076, Germany

SOURCE: Journal of Molecular Biology (1999), 287(4), 781-796

PUBLISHER: CODEN: JMOBAK; ISSN: 0022-2836

DOCUMENT TYPE: Academic Press

LANGUAGE: Journal

REFERENCE COUNT: English

63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 12 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:113797 CAPLUS

DOCUMENT NUMBER: 130:156800  
 TITLE: Soluble fusion proteins of aggregate-forming proteins and the study of diseases associated with protein aggregate formation  
 INVENTOR(S): Wanker, Erich; Lehrach, Hans; Scherzinger, Eberhard; Bates, Gillian  
 PATENT ASSIGNEE(S): Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V., Germany  
 SOURCE: PCT Int. Appl., 62 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9906545	A2	19990211	WO 1998-EP4811	19980731
WO 9906545	A3	19990805		
W: CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1001987	A2	20000524	EP 1998-945134	19980731
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
PRIORITY APPLN. INFO.:		EP 1997-113306	19970801	
		WO 1998-EP4811	19980731	

L8 ANSWER 13 OF 22 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1998:110714 CAPLUS  
 DOCUMENT NUMBER: 128:267264  
 TITLE: Protein aggregation: folding aggregates, inclusion bodies and amyloid  
 AUTHOR(S): Fink, Anthony L.  
 CORPORATE SOURCE: Department of Chemistry and Biochemistry, University of California, Santa Cruz, CA, 95064, USA  
 SOURCE: Folding & Design (1998), 3(1), R9-R23  
 CODEN: FODEFH; ISSN: 1359-0278  
 PUBLISHER: Current Biology Ltd.  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: English

L8 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1997:469660 CAPLUS  
 DOCUMENT NUMBER: 127:189138  
 TITLE: X-ray diffraction and far-UV CD studies of filaments formed by a leucine-rich repeat peptide: structural similarity to the amyloid \*\*\*fibrils\*\*\* of \*\*\*prions\*\*\* and Alzheimer's disease .beta.-protein  
 AUTHOR(S): Symmons, Martyn F.; Buchanan, Sean G. St. C.; Clarke, David T.; Jones, Gareth; Gay, Nicholas J.  
 CORPORATE SOURCE: Department of Biochemistry, University of Cambridge, Tennis Court Road, Cambridge, CB2 1QW, UK  
 SOURCE: FEBS Letters (1997), 412(2), 397-403  
 CODEN: FEBLAL; ISSN: 0014-5793  
 PUBLISHER: Elsevier  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L8 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1997:227763 CAPLUS  
 DOCUMENT NUMBER: 126:275888  
 TITLE: Transgenic mice expressing amyloid .beta. protein \*\*\*precursor\*\*\*  
 AUTHOR(S): Kawarabayashi, Takeshi; Shoji, Mikio  
 CORPORATE SOURCE: Dep. Neurology, Gunma Univ. Sch. Med., Gunma, 371, Japan  
 SOURCE: Shinkei Kenkyu no Shinpo (1997), 41(1), 116-129  
 CODEN: SKNSAF; ISSN: 0001-8724  
 PUBLISHER: Igaku Shoin  
 DOCUMENT TYPE: Journal  
 LANGUAGE: Japanese

L8 ANSWER 16 OF 22 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1995:648837 CAPLUS  
 DOCUMENT NUMBER: 123:74251

TITLE: Inhibition of scrapie-associated PrP accumulation by  
Conglycosylated and sulfated glycans: Evidence for essential  
(pre)amyloid-glycosaminoglycan interactions?  
AUTHOR(S): Caughey, Byron  
CORPORATE SOURCE: Laboratory Persistent Viral Diseases, National  
Institute Allergy and Infectious Diseases, Hamilton,  
MT, 59840, USA  
SOURCE: Amyloid Amyloidosis 1993, Proc. Int. Symp.  
Amyloidosis, 7th (1994), Meeting Date 1993, 325-7.  
Editor(s): Kisilevsky, R. Parthenon Publ.: New York,  
N. Y.  
CODEN: 61LSAM  
DOCUMENT TYPE: Conference  
LANGUAGE: English

L8 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1993:487800 CAPLUS  
DOCUMENT NUMBER: 119:87800  
TITLE: Comparative sequence analysis and expression of bovine  
PrP gene in mouse L-929 cells  
AUTHOR(S): Yoshimoto, Jun; Iinuma, Toshiyuki; Ishiguro, Naotaka;  
Horiuchi, Motohiro; Imamura, Masakatu; Shinagawa,  
Morikazu  
CORPORATE SOURCE: Sch. Vet. Med., Obihiro Univ. Agric. Vet. Med.,  
Obihiro, 080, Japan  
SOURCE: Virus Genes (1992), 6(4), 343-56  
CODEN: VIGEET; ISSN: 0920-8569  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L8 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1990:527407 CAPLUS  
DOCUMENT NUMBER: 113:127407  
TITLE: Two alleles of a neural protein gene linked to scrapie  
in sheep  
AUTHOR(S): Goldmann, Wilfred; Hunter, Nora; Foster, James D.;  
Salbaum, J. Michael; Beyreuther, Konrad; Hope, James  
CORPORATE SOURCE: Cent. Mol. Biol., Univ. Heidelberg, Heidelberg,  
D-6900, Germany  
SOURCE: Proceedings of the National Academy of Sciences of the  
United States of America (1990), 87(7), 2476-80  
CODEN: PNASA6; ISSN: 0027-8424  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L8 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1989:629850 CAPLUS  
DOCUMENT NUMBER: 111:229850  
TITLE: Proteoglycans in the pathogenesis of Alzheimer's  
disease and other amyloidoses  
AUTHOR(S): Snow, Alan D.; Wight, Thomas N.  
CORPORATE SOURCE: Dep. Pathol., Univ. Washington, Seattle, WA, 98195,  
USA  
SOURCE: Neurobiol. Aging (1989), 10(5), 481-97  
CODEN: NEAGDO; ISSN: 0197-4580  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: English

L8 ANSWER 20 OF 22 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1988:184482 CAPLUS  
DOCUMENT NUMBER: 108:184482  
TITLE: Detection of \*\*\*prion\*\*\* protein mRNA in normal  
and scrapie-infected tissues and cell lines  
AUTHOR(S): Caughey, Byron; Race, Richard E.; Chesebro, Bruce  
CORPORATE SOURCE: Lab. Persist. Viral Dis., Natl. Inst. Allergy Infect.  
Dis., Hamilton, MT, 59840, USA  
SOURCE: J. Gen. Virol. (1988), 69(3), 711-16  
CODEN: JGVIAI; ISSN: 0022-1317  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L8 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1988:4435 CAPLUS  
DOCUMENT NUMBER: 108:4435  
TITLE: Mouse polyclonal and monoclonal antibody to  
scrapie-associated \*\*\*fibril\*\*\* proteins

AUTHOR(S): Kascsak, Richard J.; Rubenstein, Richard; Merz,  
Patricia A.; Tonna-DeMasi, Maria; Fersko, Regina;  
Carp, Richard I.; Wisniewski, Henryk M.; Diringer,  
Heino  
CORPORATE SOURCE: New York State Inst. Basic Res. Dev. Disabil., Staten  
Island, NY, 10314, USA  
SOURCE: J. Virol. (1987), 61(12), 3688-93  
CODEN: JOVIAM; ISSN: 0022-538X  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L8 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1986:509788 CAPLUS

DOCUMENT NUMBER: 105:109788

TITLE: Human \*\*\*prion\*\*\* protein cDNA: molecular  
cloning, chromosomal mapping, and biological  
implications

AUTHOR(S): Liao, Yu Cheng J.; Lebo, Roger V.; Clawson, Gary A.;  
Smuckler, Edward A.

CORPORATE SOURCE: Dep. Pathol., Univ. California, San Francisco, CA,  
94143, USA

SOURCE: Science (Washington, D. C., 1883-) (1986), 233(4761),  
364-7

CODEN: SCIEAS; ISSN: 0036-8075

DOCUMENT TYPE: Journal

LANGUAGE: English

=> s atrial

20216 ATRIAL

1 ATRIALS

L12 20216 ATRIAL

(ATRIAL OR ATRIALS)

=> s L12 AND natriuretic

13528 NATRIURETIC

335 NATRIURETICS

13606 NATRIURETIC

(NATRIURETIC OR NATRIURETICS)

L13 9953 L12 AND NATRIURETIC

=> s L13 AND factor

740715 FACTOR

642410 FACTORS

1171285 FACTOR

(FACTOR OR FACTORS)

L14 4683 L13 AND FACTOR

=> s atrial natriuretic factor

20216 ATRIAL

1 ATRIALS

20216 ATRIAL

(ATRIAL OR ATRIALS)

13528 NATRIURETIC

335 NATRIURETICS

13606 NATRIURETIC

(NATRIURETIC OR NATRIURETICS)

740715 FACTOR

642410 FACTORS

1171285 FACTOR

(FACTOR OR FACTORS)

L15 3718 ATRIAL NATRIURETIC FACTOR

(ATRIAL(W)NATRIURETIC(W)FACTOR)

=> s L15 AND fibril

6554 FIBRIL

10919 FIBRILS

13765 FIBRIL

(FIBRIL OR FIBRILS)

L16 14 L15 AND FIBRIL

=> D L16 1-14 IBIB

L16 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:408803 CAPLUS

DOCUMENT NUMBER: 137:1503



TITLE: Fusi protein of immunoglobulin heavy chain constant region and .beta.-amyloid fragment as therapeutic agent for Alzheimer's disease

INVENTOR(S): Gefter, Malcolm L.; Israel, David I.; Joyal, John L.; Gosselin, Michael

PATENT ASSIGNEE(S): Praecis Pharmaceuticals Inc., USA

SOURCE: PCT Int. Appl., 79 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002042462	A2	20020530	WO 2001-US44581	20011127
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002025772	A5	20020603	AU 2002-25772	20011127
US 2002133001	A1	20020919	US 2001-996357	20011127
PRIORITY APPLN. INFO.:				
			US 2000-253302P	P 20001127
			US 2000-250198P	P 20001129
			US 2000-257186P	P 20001220
			WO 2001-US44581	W 20011127

L16 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:240731 CAPLUS

DOCUMENT NUMBER: 136:257287

TITLE: Compounds and methods for diagnosing and treating amyloid-related conditions

INVENTOR(S): Raub, Thomas J.; Tanis, Steven P.; Buhl, Allen Edwin; Carter, Donald Bainbridge; Bandiera, Tiziano; Lansen, Jacqueline; Pellerano, Cesare; Savini, Luisa

PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA; Pharmacia & Upjohn S.p.A.

SOURCE: PCT Int. Appl., 56 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002024652	A1	20020328	WO 2001-US29010	20010917
WO 2002024652	B1	20020627		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2001089123	A5	20020402	AU 2001-89123	20010917
PRIORITY APPLN. INFO.:				
			US 2000-234611P	P 20000922
			US 2000-667357	A 20000922
			WO 2001-US29010	W 20010917

OTHER SOURCE(S): MARPAT 136:257287

REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:536382 CAPLUS

DOCUMENT NUMBER: 136:196490

TITLE: Chemical typing of amyloid protein contained in formalin-fixed paraffin-embedded biopsy specimens

AUTHOR(S): Murphy, Charles L.; Eulitz, Manfred; Hrnacic, Rudi;

CORPORATE SOURCE:

SOURCE:

PUBLISHER:

DOCUMENT TYPE:

LANGUAGE:

REFERENCE COUNT:

Sletten, Knut; Westermarck, Per; Willi, Teresa;  
Macy, Gallie D.; Wooliver, Craig; Wal Jonathan;  
Weiss, Deborah T.; Solomon, Alan  
University of Tennessee Graduate School of Medicine,  
Knoxville, TN, 37920, USA  
American Journal of Clinical Pathology (2001), 116(1),  
135-142  
CODEN: AJCPAI; ISSN: 0002-9173  
American Society of Clinical Pathologists  
Journal  
English  
41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:861516 CAPLUS

DOCUMENT NUMBER: 134:28431

TITLE: Prevention and treatment of amyloidogenic disease

INVENTOR(S): Schenk, Dale B.

PATENT ASSIGNEE(S): Neuralab Limited, Bermuda

SOURCE: PCT Int. Appl., 140 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000072876	A2	20001207	WO 2000-US15239	20000601
WO 2000072876	A3	20010503		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, VZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1185296	A2	20020313	EP 2000-938075	20000601
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
BR 2000011103	A	20020319	BR 2000-11103	20000601
NO 2001005758	A	20020130	NO 2001-5758	20011126
PRIORITY APPLN. INFO.:			US 1999-137010P	P 19990601
			WO 2000-US15239	W 20000601

L16 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:529173 CAPLUS

DOCUMENT NUMBER: 131:165328

TITLE: Therapeutic methods and compositions using a blocked .beta.-amyloid peptide

INVENTOR(S): Lynn, David G.; Meredith, Stephen C.; Burkoth, Timothy S.

PATENT ASSIGNEE(S): Arch Development Corporation, USA

SOURCE: PCT Int. Appl., 141 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9941279	A2	19990819	WO 1999-US3231	19990212
WO 9941279	A3	19991028		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, VZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,			

CM, GA, GN, GW, MR, NE, SN, TD, TG  
AU 9926004 A1 19990830 AU 1999-26004 19990212  
PRIORITY APPLN. INFO.: US 1998-74658P P 19980213  
WO 1999-US3231 W 19990212

L16 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:325898 CAPLUS

DOCUMENT NUMBER: 130:349400

TITLE: Compounds for the antemortem diagnosis of Alzheimer's disease and in vivo imaging and prevention of amyloid deposition

INVENTOR(S): Klunk, William E.; Pettegrew, Jay W.; Mathis, Chester A., Jr.

PATENT ASSIGNEE(S): University of Pittsburgh, USA

SOURCE: PCT Int. Appl., 179 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 5

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9924394	A2	19990520	WO 1998-US23598	19981106
WO 9924394	A3	19990819		
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 6417178	B1	20020709	US 1997-968902	19971106
CA 2309626	AA	19990520	CA 1998-2309626	19981106
AU 9913833	A1	19990531	AU 1999-13833	19981106
EP 1028941	A2	20000823	EP 1998-957613	19981106
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
JP 2001522829	T2	20011120	JP 2000-520408	19981106
NO 2000002380	A	20000704	NO 2000-2380	20000505
PRIORITY APPLN. INFO.:			US 1997-968902 A1	19971106
			US 1994-282289 B2	19940719
			US 1995-432019 B2	19950501
			US 1996-640704 B2	19960501
			WO 1998-US23598 W	19981106

OTHER SOURCE(S): MARPAT 130:349400

L16 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:113797 CAPLUS

DOCUMENT NUMBER: 130:166800

TITLE: Soluble fusion proteins of aggregate-forming proteins and the study of diseases associated with protein aggregate formation

INVENTOR(S): Wanker, Erich; Lehrach, Hans; Scherzinger, Eberhard; Bates, Gillian

PATENT ASSIGNEE(S): Max-Planck-Gesellschaft zur Forderung der

SOURCE: Wissenschaften e.V., Germany

PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9906545	A2	19990211	WO 1998-EP4811	19980731
WO 9906545	A3	19990805		
W:	CA, JP, US			
RW:	AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE			
EP 1001987	A2	20000524	EP 1998-945134	19980731
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
PRIORITY APPLN. INFO.:			EP 1997-113306	19970801

L16 ANSWER 8 OF 14

CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:709145 CAPLUS

DOCUMENT NUMBER: 129:341315

TITLE: Alkyl, alkenyl and alkynyl chrysamine G derivatives for the antemortem diagnosis of Alzheimer's disease and in vivo imaging and prevention of amyloid deposition

INVENTOR(S): Klunk, William E.; Pettegrew, Jay W.; Mathis, Chester A., Jr.

PATENT ASSIGNEE(S): University of Pittsburgh, USA

SOURCE: PCT Int. Appl., 130 pp.

DOCUMENT TYPE: CODEN: PIXXD2

LANGUAGE: Patent

FAMILY ACC. NUM. COUNT: English

PATENT INFORMATION: 5

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9847969	A1	19981029	WO 1998-US7889	19980420
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 6168776	B1	20010102	US 1997-837494	19970418
AU 9871369	A1	19981113	AU 1998-71369	19980420
EP 977815	A1	20000209	EP 1998-918448	19980420
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002500634	T2	20020108	JP 1998-546223	19980420
NO 9905088	A	19991217	NO 1999-5088	19991018
PRIORITY APPLN. INFO.:			US 1997-837494	A2 19970418
			US 1994-282289	B2 19940729
			US 1995-432010	B2 19950501
			US 1996-640704	B2 19960501
			WO 1996-US5918	B2 19960501
			WO 1998-US7889	W 19980420

OTHER SOURCE(S): MARPAT 129:341315

L16 ANSWER 9 OF 14

CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:421992 CAPLUS

DOCUMENT NUMBER: 129:147191

TITLE: Increased expression of eukaryotic initiation factor 4E during growth of neonatal rat cardiocytes in vitro

AUTHOR(S): Makhoulf, Antoine A.; McDermott, Paul J.

CORPORATE SOURCE: Dep. Med. &amp; Gases Cardiac Research Inst., Medical Univ. South Carolina &amp; Ralph H. Johnson Dep. Veterans Affairs Med. Center, Charleston, SC, 29403, USA

SOURCE: American Journal of Physiology (1998), 274(6, Pt. 2), H2133-H2142

PUBLISHER: CODEN: AJPHAP; ISSN: 0002-9513

DOCUMENT TYPE: American Physiological Society

LANGUAGE: Journal

English

L16 ANSWER 10 OF 14

CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1997:61405 CAPLUS

DOCUMENT NUMBER: 126:140128

TITLE: Prostaglandin F2.alpha. induces cardiac myocyte hypertrophy in vitro and cardiac growth in vivo

AUTHOR(S): Lai, Jadine; Jin, Hongkui; Yang, Renhui; Winer, Jane; Li, Wei; Yen, Randy; King, Kathleen L.; Zeigler, Francis; Ko, Annie; Cheng, Jennifer; Bunting, Stuart; Paoni, Nicholas F.

CORPORATE SOURCE: Department Cardiovascular Research, Genentech, Inc., South San Francisco, CA, 94080, USA

SOURCE: American Journal of Physiology (1996), 271(6, Pt. 2), H2197-H2208

PUBLISHER: CODEN: AJPHAP; ISSN: 0002-9513

American Physiological Society

DOCUMENT TYPE: Jour  
LANGUAGE: Engl

L16 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1995:31328 CAPLUS  
DOCUMENT NUMBER: 122:77849  
TITLE: Amyloid and polypeptide hormones: what is their  
interrelationship?  
AUTHOR(S): Westermarck, Per  
CORPORATE SOURCE: Department Pathology, University Linköping,  
Linköping, Swed.  
SOURCE: Amyloid (1994), 1(1), 47-60  
CODEN: AIJJET; ISSN: 1350-6129  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: English

L16 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1991:653338 CAPLUS  
DOCUMENT NUMBER: 115:253338  
TITLE: Formation of \*\*\*fibrils\*\*\* by normal transthyretin  
and synthetic transthyretin fragments in vitro  
AUTHOR(S): Gustavsson, A.; Engstroem, U.; Westermarck, P.  
CORPORATE SOURCE: Dep. Pathol. I, Univ. Linköping, Linköping, S-581  
85, Swed.  
SOURCE: Amyloid Amyloidosis Int. Symp. Amyloidosis, 6th (1991)  
, Meeting Date 1990, 591-4. Editor(s): Natvig, Jacob  
B. Kluwer: Dordrecht, Neth.  
CODEN: 57KGAC  
DOCUMENT TYPE: Conference  
LANGUAGE: English

L16 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1991:183359 CAPLUS  
DOCUMENT NUMBER: 114:183359  
TITLE: Normal transthyretin and synthetic transthyretin  
fragments form amyloid-like \*\*\*fibrils\*\*\* in vitro  
AUTHOR(S): Gustavsson, Aasa; Engstroem, Ulla; Westermarck, Per  
CORPORATE SOURCE: Dep. Pathol. I, Univ. Linköping, Linköping, Swed.  
SOURCE: Biochemical and Biophysical Research Communications  
(1991), 175(3), 1159-64  
CODEN: BBRCA9; ISSN: 0006-291X  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L16 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1990:513167 CAPLUS  
DOCUMENT NUMBER: 113:113167  
TITLE: The relation of \*\*\*atrial\*\*\* \*\*\*natriuretic\*\*\*  
\*\*\*factor\*\*\* to isolated atrial amyloid  
AUTHOR(S): Johansson, Bjoern; Westermarck, Per  
CORPORATE SOURCE: Dep. Pathol., Univ. Uppsala, Uppsala, Swed.  
SOURCE: Experimental and Molecular Pathology (1990), 52(3),  
266-78  
CODEN: EXMPA6; ISSN: 0014-4800  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> s keratin

9841 KERATIN  
8688 KERATINS

L17 13161 KERATIN  
(KERATIN OR KERATINS)

=> s L17 AND fibril

6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL

(FIBRIL OR FIBRILS)

L18 146 L17 AND FIBRIL

=> s L18 AND immune

140686 IMMUNE  
6 IMMUNES  
140688 IMMUNE

(IMMUNE OR IMMUNES)

L19 0 L18 AND IMMUNE

=> s L18 AND response  
1317757 RESPONSE  
254619 RESPONSES  
1432993 RESPONSE  
(RESPONSE OR RESPONSES)

L20 10 L18 AND RESPONSE

=> D L20 1-10 IBIB

L20 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2000:415264 CAPLUS  
DOCUMENT NUMBER: 133:294276  
TITLE: Molecular and cellular events during abnormal wound healing  
AUTHOR(S): Gupta, P. D.; Prathibha, V.  
CORPORATE SOURCE: Centre for Cellular and Molecular Biology, Hyderabad, 500 007, India  
SOURCE: Pathogenesis (2000), 1(4), 213-228  
CODEN: PATHFG; ISSN: 1024-5359  
PUBLISHER: Harwood Academic Publishers  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: English  
REFERENCE COUNT: 144 THERE ARE 144 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L20 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1998:260339 CAPLUS  
DOCUMENT NUMBER: 128:266639  
TITLE: Changes of distribution of actin and intermediate filaments at the early stages of \*\*\*response\*\*\* to A431 cells to EGF  
AUTHOR(S): Bobrova, I. F.; Teslenko, L. V.; Korelev, E. V.  
CORPORATE SOURCE: Inst. Tsitol., RAN, St.Petersburg, Russia  
SOURCE: Tsitologiya (1997), 39(11), 1063-1069  
CODEN: TSITAQ; ISSN: 0041-3771  
PUBLISHER: Nauka  
DOCUMENT TYPE: Journal  
LANGUAGE: Russian

L20 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1994:572786 CAPLUS  
DOCUMENT NUMBER: 121:172786  
TITLE: "Proliferative \*\*\*keratin\*\*\* cyst," a lesion in the lungs of rats following chronic exposure to para-aramid \*\*\*fibrils\*\*\*  
AUTHOR(S): Carlton, William W.  
CORPORATE SOURCE: Sch. Vet. Med., Purdue Univ., West Lafayette, IN, 47907, USA  
SOURCE: Fundamental and Applied Toxicology (1994), 23(2), 304-307  
CODEN: FAATDF; ISSN: 0272-0590  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L20 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1990:233200 CAPLUS  
DOCUMENT NUMBER: 112:233200  
TITLE: K562 erythroleukemia cells express cytokeratins 8, 18, and 19 and epithelial membrane antigen that disappear after induced differentiation  
AUTHOR(S): Jarvinen, Maarit; Andersson, Leif C.; Virtanen, Ismo  
CORPORATE SOURCE: Dep. Anat., Univ. Helsinki, Helsinki, SF-00170, Finland  
SOURCE: Journal of Cellular Physiology (1990), 143(2), 310-20  
CODEN: JCLLAX; ISSN: 0021-9541  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L20 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1988:202376 CAPLUS  
DOCUMENT NUMBER: 108:202376  
TITLE: Different substrates influence the expression of intermediate filaments and the deposition of basement

membr e proteins

AUTHOR(S): Lisc Daniel S.; Bernardi, Amelia; Griselli, Bona;  
Cappa, Alberto P. M.  
CORPORATE SOURCE: Dep. Pathol. Anat., Ospedale San Giovanni, Torin,  
Italy  
SOURCE: In Vitro Cell. Dev. Biol. (1988), 24(3, Pt. 1), 183-7  
CODEN: ICDBEO; ISSN: 0883-8364  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L20 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1986:492735 CAPLUS  
DOCUMENT NUMBER: 105:92735  
TITLE: Tumor promoter-induced disruption of junctional  
complexes in cultured epithelial cells is followed by  
the inhibition of cytokeratin and desmoplakin  
synthesis  
AUTHOR(S): Ben-Ze'ev, Avri  
CORPORATE SOURCE: Dep. Genet., Weizmann Inst. Sci., Rehovot, 76100,  
Israel  
SOURCE: Exp. Cell Res. (1986), 164(2), 335-52  
CODEN: ECREAL; ISSN: 0014-4827  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L20 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1984:486018 CAPLUS  
DOCUMENT NUMBER: 101:86018  
TITLE: The microfibrillar swelling of .alpha.-  
\*\*\*keratins\*\*\*  
AUTHOR(S): Spei, M.  
CORPORATE SOURCE: RWTH Aachen, Aachen, D-5100, Fed. Rep. Ger.  
SOURCE: Colloid Polym. Sci. (1984), 262(6), 507-8  
CODEN: CPMSB6; ISSN: 0303-402X  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L20 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1983:66183 CAPLUS  
DOCUMENT NUMBER: 98:66183  
TITLE: Tissue type-specific expression of intermediate  
filament proteins in a cultured epithelial cell line  
from bovine mammary gland  
AUTHOR(S): Schmid, Erika; Schiller, Dorothea L.; Grund,  
Christine; Stadler, Joachim; Franke, Werner W.  
CORPORATE SOURCE: German Cancer Res. Cent., Inst. Cell Tumor Biol.,  
Heidelberg, D-6900, Fed. Rep. Ger.  
SOURCE: J. Cell Biol. (1983), 96(1), 37-50  
CODEN: JCLBA3; ISSN: 0021-9525  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L20 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1979:67073 CAPLUS  
DOCUMENT NUMBER: 90:67073  
TITLE: Effects of calcitonin on wound healing: a  
morphological study in rabbits  
AUTHOR(S): Lupulescu, A.; Habowsky, J.  
CORPORATE SOURCE: Dep. Dermatol., Wayne State Univ., Detroit, Mich., USA  
SOURCE: J. Surg. Res. (1978), 25(3), 260-8  
CODEN: JSGRA2; ISSN: 0022-4804  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L20 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1979:48886 CAPLUS  
DOCUMENT NUMBER: 90:48886  
TITLE: Effects of calcitonin on epidermal regeneration and  
collagen synthesis in rabbits with experimental wounds  
AUTHOR(S): Lupulescu, A.; Habowsky, J.  
CORPORATE SOURCE: Dep. Dermatol., Wayne State Univ., Detroit, Mich., USA  
SOURCE: Exp. Pathol. (1978), 16(1-6), 290-302  
CODEN: EXPTAX; ISSN: 0014-4908  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> s islet amyloid polypeptide  
 20661 ISLET  
 12349 ISLETS  
 23478 ISLET  
 (ISLET OR ISLETS)  
 14479 AMYLOID  
 1489 AMYLOIDS  
 14552 AMYLOID  
 (AMYLOID OR AMYLOIDS)  
 87922 POLYPEPTIDE  
 50559 POLYPEPTIDES  
 119511 POLYPEPTIDE  
 (POLYPEPTIDE OR POLYPEPTIDES)  
 L21 479 ISLET AMYLOID POLYPEPTIDE  
 (ISLET(W)AMYLOID(W)POLYPEPTIDE)

=> s L21 AND fibril  
 6554 FIBRIL  
 10919 FIBRILS  
 13765 FIBRIL  
 (FIBRIL OR FIBRILS)  
 L22 89 L21 AND FIBRIL

=> s L22 AND immune  
 140686 IMMUNE  
 6 IMMUNES  
 140688 IMMUNE  
 (IMMUNE OR IMMUNES)  
 L23 0 L22 AND IMMUNE

=> s L22 AND response  
 1317757 RESPONSE  
 254619 RESPONSES  
 1432993 RESPONSE  
 (RESPONSE OR RESPONSES)  
 L24 8 L22 AND RESPONSE

=> D L24 1-8 IBIB

L24 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2002:214006 CAPLUS  
 DOCUMENT NUMBER: 136:319496  
 TITLE: Amylin: from molecular biology to physiology  
 AUTHOR(S): Rojas, I.; Novials, A.  
 CORPORATE SOURCE: Centro de Diabetologia, Fundacion Sarda Farriol,  
 Barcelona, 08017, Spain  
 SOURCE: Endocrinologia y Nutricion (2001), 48(8), 234-245  
 CODEN: ECNRF8; ISSN: 1575-0922  
 PUBLISHER: Ediciones Doyma, S.A.  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: Spanish  
 REFERENCE COUNT: 117 THERE ARE 117 CITED REFERENCES AVAILABLE FOR  
 THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE  
 FORMAT

L24 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2000:25386 CAPLUS  
 DOCUMENT NUMBER: 132:206406  
 TITLE: Fibrillar \*\*\*Islet\*\*\* \*\*\*Amyloid\*\*\*  
 \*\*\*Polypeptide\*\*\* Differentially Affects Oxidative  
 Mechanisms and Lipoprotein Uptake in Correlation with  
 Cytotoxicity in Two Insulin-Producing Cell Lines  
 AUTHOR(S): Janciauskiene, Sabina; Ahren, Bo  
 CORPORATE SOURCE: Department of Medicine, Lund University, Malmo, SE-205  
 02, Swed.  
 SOURCE: Biochemical and Biophysical Research Communications  
 (2000), 267(2), 619-625  
 CODEN: BBRCA9; ISSN: 0006-291X  
 PUBLISHER: Academic Press  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2002 ACS



ACCESSION NUMBER: 1999:7397 CAPLUS  
 DOCUMENT NUMBER: 132:200651  
 TITLE: Insulin and \*\*\*islet\*\*\* \*\*\*amyloid\*\*\*  
 \*\*\*polypeptide\*\*\* (IAPP) "amylin" form stable  
 molecular complexes which could modify amyloid  
 \*\*\*fibril\*\*\* formation in type 2 diabetes  
 AUTHOR(S): Jaikaran, E. T. A. S.; Robinson, C. V.; Tito, P.;  
 Fraser, P. E.; Clark, A.  
 CORPORATE SOURCE: Diabetes Research Laboratories, Radcliffe Infirmary,  
 Oxford, UK  
 SOURCE: Amyloid and Amyloidosis 1998, Proceedings of the  
 International Symposium on Amyloidosis, 8th,  
 Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting Date  
 1998, 533-535. Editor(s): Kyle, Robert A.; Gertz,  
 Morie A. Parthenon Publishing Group: Pearl River, N.  
 Y.  
 CODEN: 68KLAB  
 DOCUMENT TYPE: Conference  
 LANGUAGE: English  
 REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1999:644007 CAPLUS  
 DOCUMENT NUMBER: 131:349859  
 TITLE: Two novel immortal pancreatic .beta.-cell lines  
 expressing and secreting human \*\*\*islet\*\*\*  
 \*\*\*amyloid\*\*\* \*\*\*polypeptide\*\*\* do not  
 spontaneously develop islet amyloid  
 AUTHOR(S): Andrikopoulos, Sofianos; Verchere, C. Bruce; Teague,  
 Jeanette C.; Howell, William M.; Fujimoto, Wilfred Y.;  
 Wight, Thomas N.; Kahn, Steven E.  
 CORPORATE SOURCE: Division of Metabolism, Endocrinology and Nutrition,  
 Department of Medicine, University of Washington,  
 Seattle, WA, USA  
 SOURCE: Diabetes (1999), 48(10), 1962-1970  
 CODEN: DIAEAZ; ISSN: 0012-1797  
 PUBLISHER: American Diabetes Association  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1998:703827 CAPLUS  
 DOCUMENT NUMBER: 129:288276  
 TITLE: Transgenic overexpression of human \*\*\*islet\*\*\*  
 \*\*\*amyloid\*\*\* \*\*\*polypeptide\*\*\* inhibits insulin  
 secretion and glucose elimination after gastric  
 glucose gavage in mice  
 AUTHOR(S): Ahren, B.; Oosterwijk, C.; Lips, C. J. M.; Hoeppener,  
 J. W. M.  
 CORPORATE SOURCE: Dep. Medicine, Lund Univ., Malmoe, S-20502, Swed.  
 SOURCE: Diabetologia (1998), 41(11), 1374-1380  
 CODEN: DBTGAI; ISSN: 0012-186X  
 PUBLISHER: Springer-Verlag  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L24 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1995:760881 CAPLUS  
 DOCUMENT NUMBER: 123:253428  
 TITLE: Amyloid formation in \*\*\*response\*\*\* to .beta. cell  
 stress occurs in vitro, but not in vivo, in islets of  
 transgenic mice expressing human \*\*\*islet\*\*\*  
 \*\*\*amyloid\*\*\* \*\*\*polypeptide\*\*\*  
 AUTHOR(S): Westermark, Gunilla; Arora, Michelle Benig; Fox,  
 Niles; Carroll, Raymond; Chan, Shu Jin; Westermark,  
 Per; Steiner, Donald F.  
 CORPORATE SOURCE: Dep. of Pathology, Linkoeeping Univ., Linkoeeping, Swed.  
 SOURCE: Molecular Medicine (Cambridge, Massachusetts) (1995),  
 1(5), 542-53  
 CODEN: MOMEF3; ISSN: 1076-1551  
 PUBLISHER: Blackwell  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L24 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1994:576688 CAPLUS  
 DOCUMENT NUMBER: 121:176688  
 TITLE: Intra- and extracellular amyloid \*\*\*fibrils\*\*\* are  
 formed in cultured pancreatic islets of transgenic  
 mice expressing human \*\*\*islet\*\*\* \*\*\*amyloid\*\*\*  
 \*\*\*polypeptide\*\*\*  
 AUTHOR(S): de Koning, Eelco J. P.; Morris, E. Rachel; Hofhuis,  
 Frans M. A.; Posthuma, George; Hoepfener, Jo W. M.;  
 Morris, John F.; Capel, Peter J. A.; Clark, Anne;  
 Verbeek, J. Sjef  
 CORPORATE SOURCE: Diabetes Research Laboratories, Univ. Oxford, Oxford,  
 OX2 6HE, UK  
 SOURCE: Proceedings of the National Academy of Sciences of the  
 United States of America (1994), 91(18), 8467-71  
 CODEN: PNASA6; ISSN: 0027-8424  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L24 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1994:103465 CAPLUS  
 DOCUMENT NUMBER: 120:103465  
 TITLE: \*\*\*Islet\*\*\* \*\*\*amyloid\*\*\* \*\*\*polypeptide\*\*\*  
 : a review of its biology and potential roles in the  
 pathogenesis of diabetes mellitus  
 AUTHOR(S): O'Brien, T. D.; Butler, P. C.; Westermarck, P.;  
 Johnson, K. H.  
 CORPORATE SOURCE: Dep. Vet. Pathobiol., Univ. Minnesota, St. Paul, MN,  
 USA  
 SOURCE: Veterinary Pathology (1993), 30(4), 317-332  
 CODEN: VTPHAK; ISSN: 0300-9858  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: English

=> s peptide hormone  
 280245 PEPTIDE  
 201168 PEPTIDES  
 356541 PEPTIDE  
 (PEPTIDE OR PEPTIDES)  
 234167 HORMONE  
 174171 HORMONES  
 325930 HORMONE  
 (HORMONE OR HORMONES)  
 L25 5725 PEPTIDE HORMONE  
 (PEPTIDE(W)HORMONE)

=> S L25 AND immune  
 140686 IMMUNE  
 6 IMMUNES  
 140688 IMMUNE  
 (IMMUNE OR IMMUNES)  
 L26 111 L25 AND IMMUNE

=> S L26 AND response  
 1317757 RESPONSE  
 254619 RESPONSES  
 1432993 RESPONSE  
 (RESPONSE OR RESPONSES)  
 L27 54 L26 AND RESPONSE

=> S L27 AND antigen  
 225350 ANTIGEN  
 178677 ANTIGENS  
 278945 ANTIGEN  
 (ANTIGEN OR ANTIGENS)  
 L28 11 L27 AND ANTIGEN

=> D L28 1-11 IBIB

L28 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2001:843520 CAPLUS  
 DOCUMENT NUMBER: 135:370626  
 TITLE: Fusion protein vaccines using peptide repeat  
 immunogens and receptor binding domain of a

INVENTOR(S): Pseudomonas exotoxin  
 PATENT ASSIGNEE(S): Hwang, Jaulang; Hsu, Chia-Tse; Ting, Chun Jen  
 SOURCE: Academia Sinica, Taiwan  
 Jpn. Kokai Tokkyo Koho, 8 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001321183	A2	20011120	JP 2000-148085	20000519

L28 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2001:766177 CAPLUS  
 DOCUMENT NUMBER: 136:293351  
 TITLE: Dipeptidyl peptidase IV (DP IV, CD26) in patients with inflammatory bowel disease  
 AUTHOR(S): Hildebrandt, M.; Rose, M.; Ruter, J.; Salama, A.; Monnikes, H.; Klapp, B. F.  
 CORPORATE SOURCE: Dept. of Psychosomatic Medicine and Hematology, Humboldt-Universitat, Berlin, Germany  
 SOURCE: Scandinavian Journal of Gastroenterology (2001), 36(10), 1067-1072  
 CODEN: SJGRA4; ISSN: 0036-5521  
 PUBLISHER: Taylor & Francis  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2000:525737 CAPLUS  
 DOCUMENT NUMBER: 133:236494  
 TITLE: Vaccination against gonadotropin-releasing hormone (GnRH) using toxin receptor-binding domain-conjugated GnRH repeats  
 AUTHOR(S): Hsu, Chia-Tse; Ting, Chun-Yuan; Ting, Chun-Jen; Chen, Tzong-Yueh; Lin, Chia-Po; Whang-Peng, Jacqueline; Hwang, Jaulang  
 CORPORATE SOURCE: Graduate Institute of Life Science, National Defense Medical Center, Institute of Molecular Biology, Academia Sinica, Taipei, 11529, Taiwan  
 SOURCE: Cancer Research (2000), 60(14), 3701-3705  
 CODEN: CNREA8; ISSN: 0008-5472  
 PUBLISHER: American Association for Cancer Research  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L28 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1999:544574 CAPLUS  
 TITLE: Construction, expression, and testing of inhibin-based immunopharmaceuticals.  
 AUTHOR(S): Cadd, G. G.; Satterlee, D. G.; Fioretti, W. C.  
 CORPORATE SOURCE: Poultry Science, LSU, Baton Rouge, LA, 70803, USA  
 SOURCE: Book of Abstracts, 218th ACS National Meeting, New Orleans, Aug. 22-26 (1999), SCHB-018. American Chemical Society: Washington, D. C.  
 CODEN: 67ZJA5  
 DOCUMENT TYPE: Conference; Meeting Abstract  
 LANGUAGE: English

L28 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1995:912537 CAPLUS  
 DOCUMENT NUMBER: 123:330748  
 TITLE: Cholecystokinin-octapeptide (CCK-OP) and substance P (SP) influence \*\*\*immune\*\*\* \*\*\*response\*\*\* to cholera toxin in live animals  
 AUTHOR(S): Jarrah, Sana; Eran, Maya; Freier, Serem; Yefenof, Etan  
 CORPORATE SOURCE: Medical School, Hebrew University, Jerusalem, Israel  
 SOURCE: Advances in Experimental Medicine and Biology (1995), 371A(Advances in Mucosal Immunology, Part A), 563-6  
 CODEN: AEMBAP; ISSN: 0065-2598

PUBLISHER: Plenum  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L28 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1994:678291 CAPLUS  
DOCUMENT NUMBER: 121:278291  
TITLE: Prolactin as a second messenger for interleukin 2  
AUTHOR(S): Prystowsky, Michael B.; Clevenger, Charles V.  
CORPORATE SOURCE: Montefiore Medical Centre, Albert Einstein College  
Medicine, Bronx, NY, 10467, USA  
SOURCE: ImmunoMethods (1994), 5(1), 49-55  
CODEN: IMUME8; ISSN: 1058-6687  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: English

L28 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1990:404520 CAPLUS  
DOCUMENT NUMBER: 113:4520  
TITLE: \*\*\*Antigen\*\*\* -monoclonal antibody conjugates,  
their preparation, and their pharmaceutical and  
veterinary use  
INVENTOR(S): Puri, Nirdosh Kumar  
PATENT ASSIGNEE(S): Bunge (Australia) Pty. Ltd., Australia  
SOURCE: S. African, 20 pp.  
CODEN: SFXAB  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
ZA 8900257	A	19891025	ZA 1989-257	19890112
PRIORITY APPLN. INFO.:			AU 1988-6256	19880112

L28 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1989:625740 CAPLUS  
DOCUMENT NUMBER: 111:225740  
TITLE: Thymosins .alpha.1 and .beta.4 potentiate the  
\*\*\*antigen\*\*\* -presenting capacity of macrophages  
AUTHOR(S): Tzeheval, Esther; Szein, Marcelo B.; Goldstein, Allan  
L.  
CORPORATE SOURCE: Dep. Cell Biol., Weizmann Inst. Sci., Rehovot, -76100,  
Israel  
SOURCE: Immunopharmacology (1989), 18(2), 107-13  
CODEN: IMMUDP; ISSN: 0162-3109  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L28 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1986:219537 CAPLUS  
DOCUMENT NUMBER: 104:219537  
TITLE: Gastrointestinal regulatory peptides modulate in vitro  
\*\*\*immune\*\*\* reactions of mouse lymphoid cells  
AUTHOR(S): Krco, Christopher J.; Gores, Amy; Go, Vay Liang W.  
CORPORATE SOURCE: Dep. Immunol., Mayo Clin. Med. Sch., Rochester, MN,  
55905, USA  
SOURCE: Clin. Immunol. Immunopathol. (1986), 39(2), 308-18  
CODEN: CLIIAT; ISSN: 0090-1229  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L28 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1980:39661 CAPLUS  
DOCUMENT NUMBER: 92:39661  
TITLE: Immunostimulation by an Ig derived tetrapeptide,  
tuftsin  
AUTHOR(S): Tzeheval, E.; Segal, S.; Stabinsky, Y.; Fridkin, M.;  
Spirer, Z.; Feldman, M.  
CORPORATE SOURCE: Dep. Cell Biol., Weizmann Inst. Sci., Rehovot, Israel  
SOURCE: Springer Semin. Immunopathol. (1979), 2(2), 205-14  
CODEN: SSIMDV; ISSN: 0344-4325  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L28 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1978:095221 CAPLUS  
 DOCUMENT NUMBER: 89:195221  
 TITLE: Tuftsin (an Ig-associated tetrapeptide) triggers the immunogenic function of macrophages: implications for activation of programmed cells  
 AUTHOR(S): Tzehoval, E.; Segal, S.; Stabinsky, Y.; Fridkin, M.; Spierer, Z.; Feldman, M.  
 CORPORATE SOURCE: Dep. Cell Biol., Weizmann Inst. Sci., Rehovot, Israel  
 SOURCE: Proc. Natl. Acad. Sci. U. S. A. (1978), 75(7), 3400-4  
 CODEN: PNASA6; ISSN: 0027-8424  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

=> s synuclein  
       687 SYNUCLEIN  
       95 SYNUCLEINS  
 L29      691 SYNUCLEIN  
           (SYNUCLEIN OR SYNUCLEINS)

=> s L29 AND fibril  
       6554 FIBRIL  
       10919 FIBRILS  
       13765 FIBRIL  
           (FIBRIL OR FIBRILS)  
 L30      80 L29 AND FIBRIL

=> s L30 AND immune  
       140686 IMMUNE  
       6 IMMUNES  
       140688 IMMUNE  
           (IMMUNE OR IMMUNES)  
 L31      0 L30 AND IMMUNE

=> s peptide hormone  
       280245 PEPTIDE  
       201168 PEPTIDES  
       356541 PEPTIDE  
           (PEPTIDE OR PEPTIDES)  
       234167 HORMONE  
       174171 HORMONES  
       325930 HORMONE  
           (HORMONE OR HORMONES)  
 L32      5725 PEPTIDE HORMONE  
           (PEPTIDE(W)HORMONE)

=> s L32 AND fibril  
       6554 FIBRIL  
       10919 FIBRILS  
       13765 FIBRIL  
           (FIBRIL OR FIBRILS)  
 L33      5 L32 AND FIBRIL

=> D L33 1-5 IBIB

L33 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2002:679268 CAPLUS  
 TITLE: Islet amyloid polypeptide is expressed in the pancreatic islet parenchyma of the teleostean fish, Myoxocephalus (cottus) scorpius  
 AUTHOR(S): Westermarck, Gunilla T.; Falkmer, Sture; Steiner, Donald F.; Chan, Shu Jin; Engstrom, Ulla; Westermarck, Per  
 CORPORATE SOURCE: Department of Biomedicine and Surgery, Division of Cell Biology, Linkoping University, Linkoping, Swed.  
 SOURCE: Comparative Biochemistry and Physiology, Part B: Biochemistry & Molecular Biology (2002), 133B(1), 119-125  
 CODEN: CBPBB8; ISSN: 1096-4959  
 PUBLISHER: Elsevier Science Inc.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L33 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2001:337931 CAPLUS

DOCUMENT NUMBER: 135:78404  
 TITLE: Islet Amyloid Polypeptide: Identification of Long-range Contacts and Local Order on the Fibrillogenesis Pathway  
 AUTHOR(S): Padrick, Shae B.; Miranker, Andrew D.  
 CORPORATE SOURCE: Department of Molecular Biophysics and Biochemistry, Yale University, New Haven, CT, 06520, USA  
 SOURCE: Journal of Molecular Biology (2001), 308(4), 783-794  
 CODEN: JMOBAK; ISSN: 0022-2836  
 PUBLISHER: Academic Press  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L33 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1995:928785 CAPLUS  
 DOCUMENT NUMBER: 123:330207  
 TITLE: Architecture and polymorphism of fibrillar supramolecular assemblies produced by in vitro aggregation of human calcitonin  
 AUTHOR(S): Bauer, Horst H.; Aebi, Ueli; Haener, Markus; Hermann, Rene; Mueller, Martin; Arvinte, Tudor; Merkle, Hans P.  
 CORPORATE SOURCE: Department of Pharmacy, Swiss Federal Institute of Technology, Zurich, CH-8057, Switz.  
 SOURCE: Journal of Structural Biology (1995), 115(1), 1-15  
 CODEN: JSBIEM; ISSN: 1047-8477  
 PUBLISHER: Academic  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L33 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1995:578762 CAPLUS  
 DOCUMENT NUMBER: 122:306976  
 TITLE: Enhanced Potency of Human Calcitonin when Fibrillation is Avoided  
 AUTHOR(S): Cudd, Amelia; Arvinte, Tudor; Das, Rose E. Gaines; Chinni, Carla; MacIntyre, Iain  
 CORPORATE SOURCE: Medical College, St. Bartholomew's Hospital, London, EC1M 6BQ, UK  
 SOURCE: Journal of Pharmaceutical Sciences (1995), 84(6), 717-19  
 CODEN: JPMSAE; ISSN: 0022-3549  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L33 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1994:596140 CAPLUS  
 DOCUMENT NUMBER: 121:196140  
 TITLE: Interfacial Adsorption and Aggregation Associated Changes in Secondary Structure of Human Calcitonin Monitored by ATR-FTIR Spectroscopy  
 AUTHOR(S): Bauer, Horst H.; Mueller, Martin; Goette, Jeannette; Merkle, Hans P.; Fringeli, Urs P.  
 CORPORATE SOURCE: Department of Pharmacy, Swiss Federal Institute of Technology Zurich, Zurich, 8057, Switz.  
 SOURCE: Biochemistry (1994), 33(40), 12276-82  
 CODEN: BICHAW; ISSN: 0006-2960  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

=> s peptide hormone  
 280245 PEPTIDE  
 201168 PEPTIDES  
 356541 PEPTIDE  
 (PEPTIDE OR PEPTIDES)  
 234167 HORMONE  
 174171 HORMONES  
 325930 HORMONE  
 (HORMONE OR HORMONES)  
 L34 5725 PEPTIDE HORMONE  
 (PEPTIDE(W)HORMONE)

=> S L34 AND fibril

6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL  
(FIBRIL OR FIBRILS)

L35 5 L34 AND FIBRIL

=> S synuclein

687 SYNUCLEIN  
95 SYNUCLEINS

L36 691 SYNUCLEIN  
(SYNUCLEIN OR SYNUCLEINS)

=> S L36 AND fibril

6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL  
(FIBRIL OR FIBRILS)

L37 80 L36 AND FIBRIL

=> S L37 AND immune

140686 IMMUNE  
6 IMMUNES  
140688 IMMUNE  
(IMMUNE OR IMMUNES)

L38 0 L37 AND IMMUNE

=> S L37 AND response

1317757 RESPONSE  
254619 RESPONSES  
1432993 RESPONSE  
(RESPONSE OR RESPONSES)

L39 2 L37 AND RESPONSE

=> D L39 1-2 IBIB

L39 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:785870 CAPLUS

TITLE: Conformational Behavior of Human .alpha.-  
\*\*\*Synuclein\*\*\* is Modulated by Familial Parkinson's  
Disease Point Mutations A30P and A53T

AUTHOR(S): Li, Jie; Uversky, Vladimir N.; Fink, Anthony L.

CORPORATE SOURCE: Department of Chemistry and Biochemistry, University  
of California, Santa Cruz, CA, 95064, USA

SOURCE: Neurotoxicology (2002), 23(4-5), 553-567

CODEN: NRTXDN; ISSN: 0161-813X

PUBLISHER: Elsevier Science B.V.

DOCUMENT TYPE: Journal

LANGUAGE: English

L39 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:619634 CAPLUS

DOCUMENT NUMBER: 135:330059

TITLE: Effect of Familial Parkinson's Disease Point Mutations  
A30P and A53T on the Structural Properties,  
Aggregation, and Fibrillation of Human .alpha.-  
\*\*\*Synuclein\*\*\*

AUTHOR(S): Li, Jie; Uversky, Vladimir N.; Fink, Anthony L.

CORPORATE SOURCE: Department of Chemistry and Biochemistry, University  
of California, Santa Cruz, CA, 95064, USA

SOURCE: Biochemistry (2001), 40(38), 11604-11613

CODEN: BICHAW; ISSN: 0006-2960

PUBLISHER: American Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s fibril

6554 FIBRIL  
10919 FIBRILS

L40 13765 FIBRIL  
(FIBRIL OR FIBRILS)

=> s L40 AND immune

140686 IMMUNE

6 IMMUNES  
140688 IMMUNE  
(IMMUNE OR IMMUNES)  
L41 82 L40 AND IMMUNE

=> S L41 AND mammal  
24308 MAMMAL  
34649 MAMMALS  
51517 MAMMAL

(MAMMAL OR MAMMALS)  
L42 1 L41 AND MAMMAL

=> D L42 IBIB

L42 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2000:435801 CAPLUS  
DOCUMENT NUMBER: 133:175221  
TITLE: Serum amyloid A. From \*\*\*fibril\*\*\* to function.  
Current status  
AUTHOR(S): Sipe, Jean D.  
CORPORATE SOURCE: Center for Scientific Review, National Institutes of  
Health, Bethesda, MD, 20814, USA  
SOURCE: Amyloid (2000), 7(1), 10-12  
CODEN: AIJIET; ISSN: 1350-6129  
PUBLISHER: Parthenon Publishing Group  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: English  
REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> S AA

34822 AA  
8127 AAS  
L43 42644 AA  
(AA OR AAS)

=> S L43 AND amyloid  
14479 AMYLOID  
1489 AMYLOIDS  
14552 AMYLOID  
(AMYLOID OR AMYLOIDS)  
L44 513 L43 AND AMYLOID

=> S amyloid  
14479 AMYLOID  
1489 AMYLOIDS  
L45 14552 AMYLOID  
(AMYLOID OR AMYLOIDS)

=> S L45 AND ATTR  
159 ATTR  
5 ATTRS  
164 ATTR  
(ATTR OR ATTRS)  
L46 23 L45 AND ATTR

=> D L46 1-23 IBIB

L46 ANSWER 1 OF 23 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2002:772541 CAPLUS  
TITLE: Disulfide-Bond Formation in the Transthyretin Mutant  
Y114C Prevents \*\*\*Amyloid\*\*\* Fibril Formation in  
Vivo and in Vitro  
AUTHOR(S): Eneqvist, Therese; Olofsson, Anders; Ando, Yukio;  
Miyakawa, Taihei; Katsuragi, Shoichi; Jass, Jana;  
Lundgren, Erik; Sauer-Eriksson, A. Elisabeth  
CORPORATE SOURCE: Ume Centre for Molecular Pathogenesis and Department  
of Molecular Biology, Ume University, Ume, SE-901 87,  
Swed.  
SOURCE: Biochemistry (2002), 41(44), 13143-13151  
CODEN: BICHAW; ISSN: 0006-2960  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS



L46 ANSWER 2 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2002:757657 CAPLUS  
 TITLE: Advanced glycation end products (AGE) and the receptor for AGE are present in gastrointestinal tract of familial amyloidotic polyneuropathy patients but do not induce NF- $\kappa$ B activation  
 AUTHOR(S): Matsunaga, Noriko; Anan, Intissar; Forsgren, Sture; Nagai, Ryoji; Rosenberg, Peter; Horiuchi, Seikoh; Ando, Yukio; Suhr, Ole B.  
 CORPORATE SOURCE: Department of Medicine, Gastroenterology and Hepatology Section, Umea University Hospital, Umea, 901 85, Swed.  
 SOURCE: Acta Neuropathologica (2002), 104(5), 441-447  
 CODEN: ANPTAL; ISSN: 0001-6322  
 PUBLISHER: Springer-Verlag  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L46 ANSWER 3 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2002:621689 CAPLUS  
 TITLE: Identification of a novel transthyretin Thr59Lys/Arg104His. A case of compound heterozygosity in a Chinese patient diagnosed with familial transthyretin amyloidosis  
 AUTHOR(S): Lim, Amareth; Prokaeva, Tatiana; Connors, Lawreen H.; Falk, Rodney H.; Skinner, Martha; Costello, Catherine E.  
 CORPORATE SOURCE: Mass Spectrometry Resource, Boston University School of Medicine, Boston, MA, 02118, USA  
 SOURCE: Amyloid (2002), 9(2), 134-140  
 CODEN: AIJJET; ISSN: 1350-6129  
 PUBLISHER: Parthenon Publishing Group  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 4 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2002:613637 CAPLUS  
 TITLE: Mass spectrometry for clinical diagnosis of  
 \*\*\*ATTR\*\*\*  
 AUTHOR(S): McComb, Mark E.; Lim, Amareth; Berg, Eric A.; Connors, Lawreen H.; Skinner, Martha; Costello, Catherine E.  
 CORPORATE SOURCE: Biochemistry, Boston University School of Medicine, Boston, MA, 02118, USA  
 SOURCE: Abstracts of Papers, 224th ACS National Meeting, Boston, MA, United States, August 18-22, 2002 (2002), ANYL-121. American Chemical Society: Washington, D. C.  
 CODEN: 69CZPZ  
 DOCUMENT TYPE: Conference; Meeting Abstract  
 LANGUAGE: English

L46 ANSWER 5 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2002:35322 CAPLUS  
 DOCUMENT NUMBER: 136:147418  
 TITLE: Characterization of transthyretin variants in familial transthyretin amyloidosis by mass spectrometric peptide mapping and DNA sequence analysis  
 AUTHOR(S): Lim, Amareth; Prokaeva, Tatiana; McComb, Mark E.; O'Connor, Peter B.; Theberge, Roger; Connors, Lawreen H.; Skinner, Martha; Costello, Catherine E.  
 CORPORATE SOURCE: Mass Spectrometry Resource Departments of Biochemistry Medicine Physiology and Biophysics and Amyloid Treatment and Research Program, Boston University School of Medicine, Boston, MA, 02118, USA  
 SOURCE: Analytical Chemistry (2002), 74(4), 741-751  
 CODEN: ANCHAM; ISSN: 0003-2700  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 6 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2000:62496 CAPLUS  
 DOCUMENT NUMBER: 134:324609  
 TITLE: Vitreous amyloidosis after liver transplantation in patients with familial \*\*\*amyloid\*\*\* polyneuropathy: Ocular synthesis of mutant transthyretin  
 AUTHOR(S): Munar-Ques, Miguel; Salva-Ladaria, Luis; Mulet-Perera, Pilar; Sole, Manuel; Lopez-Andreu, Francisco R.; Saraiva, Maria J. M.  
 CORPORATE SOURCE: Grupo de Estudio de la PAF, Palma de Mallorca, Spain  
 SOURCE: Amyloid (2000), 7(4), 266-269  
 CODEN: AIJIET; ISSN: 1350-6129  
 PUBLISHER: Parthenon Publishing Group  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 7 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2000:650614 CAPLUS  
 DOCUMENT NUMBER: 134:159744  
 TITLE: High-resolution ultrastructure of \*\*\*amyloid\*\*\* fibrils in familial \*\*\*amyloid\*\*\* polyneuropathy  
 AUTHOR(S): Katsuragi, Shoichi; Miyakawa, Taihei; Ando, Yukio; Terazaki, Hisayasu  
 CORPORATE SOURCE: Division of Clinical Research, National Kikuchi Hospital, Kumamoto, 861-1116, Japan  
 SOURCE: Journal of Electron Microscopy (2000), 49(4), 579-581  
 CODEN: JELJA7; ISSN: 0022-0744  
 PUBLISHER: Oxford University Press  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 8 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2000:435818 CAPLUS  
 DOCUMENT NUMBER: 133:320404  
 TITLE: Heart failure caused by a novel amyloidogenic mutation of the transthyretin gene. \*\*\*ATTR\*\*\* Ala45Ser  
 AUTHOR(S): Janunger, Tomas; Anan, Intissar; Holmgren, Gosta; Lovheim, Olov; Ohlsson, Per-Ingvar; Suhr, Ole B.; Tashima, Kazuhiro  
 CORPORATE SOURCE: Department of Medical Biosciences/Medical Genetics, University Hospital, Umea, S-90185, Swed.  
 SOURCE: Amyloid (2000), 7(2), 137-140  
 CODEN: AIJIET; ISSN: 1350-6129  
 PUBLISHER: Parthenon Publishing Group  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 9 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2000:355448 CAPLUS  
 DOCUMENT NUMBER: 132:345991  
 TITLE: Analysis of \*\*\*amyloid\*\*\* formation mechanism in familial amyloidotic polyneuropathy and therapeutic trial  
 AUTHOR(S): Ando, Yukio  
 CORPORATE SOURCE: Dep. Lab. Med., Kumamoto Univ. Sch. Med., Kumamoto, 860-0811, Japan  
 SOURCE: Rinsho Byori (2000), 48(5), 425-429  
 CODEN: RBYOAI; ISSN: 0047-1860  
 PUBLISHER: Nippon Rinsho Byori Gakkai  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: Japanese

L46 ANSWER 10 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2000:29688 CAPLUS  
 DOCUMENT NUMBER: 132:331504  
 TITLE: Usefulness of MALDI/TOF mass spectrometry of immunoprecipitated serum variant transthyretin in the diagnosis of familial \*\*\*amyloid\*\*\* polyneuropathy  
 AUTHOR(S): Tachibana, Naoko; Tokuda, Takahiko; Yoshida, Kunihiro;

CORPORATE SOURCE:

SOURCE:

PUBLISHER:

DOCUMENT TYPE:

LANGUAGE:

REFERENCE COUNT:

Takeuchi, Tamotsu; Nakazato, Masamitsu; Li, Yang-Feng;  
Masuda, Yoshiaki; Ikeda, Shu-Ichi  
Department of Medicine (Neurology), Shinshu University  
School of Medicine, Matsumoto, 390-8621, Japan  
Amyloid (1999); 6(4), 282-288  
CODEN: AIJIET; ISSN: 1350-6129  
Parthenon Publishing Group  
Journal  
English  
16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 11 OF 23

ACCESSION NUMBER:

DOCUMENT NUMBER:

TITLE:

AUTHOR(S):

CORPORATE SOURCE:

SOURCE:

DOCUMENT TYPE:

LANGUAGE:

REFERENCE COUNT:

CAPLUS COPYRIGHT 2002 ACS

1999:767334 CAPLUS

132:262303

Pronase pretreatment is useful for immunohistochemical  
differentiating amyloidosis, light chain deposits  
disease and non \*\*\*amyloid\*\*\* fibrillar  
nephropathy

Donini, U.; Linke, R. P.

Divisione di Nefrologia e Dialisi, Policlinico S.  
Orsola-Malpighi, Bologna, 40138, Italy

Amyloid and Amyloidosis 1998, Proceedings of the  
International Symposium on Amyloidosis, 8th,  
Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting Date  
1998, 196-198. Editor(s): Kyle, Robert A.; Gertz,  
Morie A. Parthenon Publishing Group: Pearl River, N.  
Y.

CODEN: 68KLAB

Conference

English

5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 12 OF 23

ACCESSION NUMBER:

DOCUMENT NUMBER:

TITLE:

AUTHOR(S):

CORPORATE SOURCE:

SOURCE:

DOCUMENT TYPE:

LANGUAGE:

REFERENCE COUNT:

CAPLUS COPYRIGHT 2002 ACS

1999:767321 CAPLUS

132:233699

Imaging of \*\*\*amyloid\*\*\* deposits with  
99mTc-aprotinin: experience in the AL and \*\*\*ATTR\*\*\*  
type

Aprile, C.; Saponaro, R.; Cannizzaro, G.; Salvi, F.;

Calsamiglia, G.; Anesi, E.; Garini, P.; Merlini, G.

Fondazione "S. Maugeri", IRCCS- Nuclear Medicine Serv.,  
Nephrology and Dialysis Div., Pavia, Italy

Amyloid and Amyloidosis 1998, Proceedings of the  
International Symposium on Amyloidosis, 8th,  
Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting Date  
1998, 136-138. Editor(s): Kyle, Robert A.; Gertz,  
Morie A. Parthenon Publishing Group: Pearl River, N.  
Y.

CODEN: 68KLAB

Conference

English

4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 13 OF 23

ACCESSION NUMBER:

DOCUMENT NUMBER:

TITLE:

AUTHOR(S):

CORPORATE SOURCE:

SOURCE:

DOCUMENT TYPE:

LANGUAGE:

REFERENCE COUNT:

CAPLUS COPYRIGHT 2002 ACS

1999:767287 CAPLUS

132:249539

Protofilament structure and fibril assembly in TTR  
Met30 \*\*\*amyloid\*\*\*

Inouye, Hideyo; Dominques, Francisco S.; Damas, Anna  
M.; Saraiva, Maria J.; Lundgren, Erik; Sandgren, Ola;  
Kirschner, Daniel A.

Department of Biology, Boston College, Chestnut Hill,  
MA, 02467-3811, USA

Amyloid and Amyloidosis 1998, Proceedings of the  
International Symposium on Amyloidosis, 8th,  
Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting Date  
1998, 11-13. Editor(s): Kyle, Robert A.; Gertz, Morie  
A. Parthenon Publishing Group: Pearl River, N. Y.

CODEN: 68KLAB

Conference

English

7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 14 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1999:738771 CAPLUS  
 DOCUMENT NUMBER: 132:61217  
 TITLE: An evaluation of antigen retrieval procedures for immunoelectron microscopic classification of \*\*\*amyloid\*\*\* deposits  
 AUTHOR(S): Rocken, Christoph; Roessner, Albert  
 CORPORATE SOURCE: Institute of Pathology, Otto-von-Guericke-University, Magdeburg, D-39120, Germany  
 SOURCE: Journal of Histochemistry and Cytochemistry (1999), 47(11), 1385-1394  
 CODEN: JHCYAS; ISSN: 0022-1554  
 PUBLISHER: Histochemical Society, Inc.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 15 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1999:669911 CAPLUS  
 TITLE: A Novel Compound Heterozygote (FAP \*\*\*ATTR\*\*\* Arg104His/ \*\*\*ATTR\*\*\* Val30Met) with High Serum Transthyretin (TTR) and Retinol Binding Protein (RBP) Levels  
 AUTHOR(S): Terazaki, H.; Ando, Y.; Misumi, S.; Nakamura, M.; Ando, E.; Matsunaga, N.; Shoji, S.; Okuyama, M.; Ideta, H.; Nakagawa, K.; Ishizaki, T.; Ando, M.; Saraiva, M. J. M.  
 CORPORATE SOURCE: First Department of Internal Medicine, Kumamoto University School of Medicine, Kumamoto, 860-0811, Japan  
 SOURCE: Biochem. Biophys. Res. Commun. (1999), 264(2), 365-370  
 CODEN: BBRC9; ISSN: 0006-291X  
 PUBLISHER: Academic Press  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 16 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1999:535275 CAPLUS  
 DOCUMENT NUMBER: 132:11396  
 TITLE: Analysis of transthyretin \*\*\*amyloid\*\*\* fibrils from vitreous samples in familial amyloidotic polyneuropathy (Val30Met)  
 AUTHOR(S): Ando, Yukio; Ando, Eiko; Ohlsson, Per-Ingvar; Olofsson, Anders; Sandgren, Ola; Suhr, Ole; Terazaki, Hisayasu; Obayashi, Konen; Lundgren, Erik; Ando, Masayuki; Negi, Akira  
 CORPORATE SOURCE: Department of Internal Medicine, Umea University, Umea, S-901 85, Swed.  
 SOURCE: Amyloid (1999), 6(2), 119-123  
 CODEN: AIJJET; ISSN: 1350-6129  
 PUBLISHER: Parthenon Publishing Group  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 17 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1998:695619 CAPLUS  
 DOCUMENT NUMBER: 130:93507  
 TITLE: Animal models of \*\*\*amyloid\*\*\* aggregation and deposition  
 AUTHOR(S): Kisilevsky, Robert  
 CORPORATE SOURCE: Department of Pathology, The Syl and Molly Apps Research Center Kingston General Hospital, Queen's University, Kingston, ON, K7L 3N6, Can.  
 SOURCE: Advances in Behavioral Biology (1998), 49(Progress in Alzheimer's and Parkinson's Diseases), 213-221  
 CODEN: ADBBBW; ISSN: 0099-6246  
 PUBLISHER: Plenum Publishing Corp.  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: English  
 REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS

L46 ANSWER 18 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1998:567670 CAPLUS  
 DOCUMENT NUMBER: 129:312979  
 TITLE: A simple screening test for variant transthyretins associated with familial transthyretin amyloidosis using isoelectric focusing  
 AUTHOR(S): Connors, Lawreen Heller; Ericsson, Thomas; Skare, James; Jones, Lee Anna; Lewis, W. David; Skinner, Martha  
 CORPORATE SOURCE: Department of Medicine, Amyloid Treatment and Research Program, Boston University School of Medicine, Boston, MA, USA  
 SOURCE: Biochimica et Biophysica Acta (1998), 1407(3), 185-192  
 CODEN: BBACAQ; ISSN: 0006-3002  
 PUBLISHER: Elsevier Science B.V.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L46 ANSWER 19 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1998:416649 CAPLUS  
 DOCUMENT NUMBER: 130:50990  
 TITLE: Diagnosis and immunohistochemical classification of systemic amyloidoses: Report of 43 cases in an unselected autopsy series  
 AUTHOR(S): Strege, Rainer J.; Saeger, W.; Linke, Reinhold P.  
 CORPORATE SOURCE: Marienkrankenhaus Hamburg, Institute of Pathology, Hamburg, D-22087, Germany  
 SOURCE: Virchows Archiv (1998), 433(1), 19-27  
 CODEN: VARCEM; ISSN: 0945-6317  
 PUBLISHER: Springer-Verlag  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L46 ANSWER 20 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1995:387029 CAPLUS  
 DOCUMENT NUMBER: 122:312314  
 TITLE: Alterations in the secondary structure of mutant transthyretins associated with familial amyloidotic polyneuropathy after proteolysis by neutrophil serine proteases  
 AUTHOR(S): Walsh, Mary T.; Stone, Phillip J.; Skare, James C.; Connors, Lawreen Heller; Skinner, Martha  
 CORPORATE SOURCE: School of Medicine, Boston University, Boston, MA, 02118, USA  
 SOURCE: Amyloid (1994), 1(4), 247-54  
 CODEN: AIJIET; ISSN: 1350-6129  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L46 ANSWER 21 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1995:42283 CAPLUS  
 DOCUMENT NUMBER: 122:78361  
 TITLE: Mechanisms of transthyretin amyloidogenesis: antigenic mapping of transthyretin purified from plasma and \*\*\*amyloid\*\*\* fibrils and within in situ tissue localizations  
 AUTHOR(S): Gustavsson, Aasa; Engstroem, Ulla; Westermarck, Per  
 CORPORATE SOURCE: Dep. Pathol. I, Unive. Linkoeeping, Linkoeeping, Swed.  
 SOURCE: American Journal of Pathology (1994), 144(6), 1301-11  
 CODEN: AJPA44; ISSN: 0002-9440  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L46 ANSWER 22 OF 23 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1994:625653 CAPLUS  
 DOCUMENT NUMBER: 121:225653  
 TITLE: Determination of \*\*\*amyloid\*\*\* type by ELISA using milligram amounts of tissue  
 AUTHOR(S): Kaplan, Batia; German, Galina; Ravid, Mordchai; Pras, Mordechai  
 CORPORATE SOURCE: Heller Institute of Medical Research, Chaim Sheba Medical Center, Tel-Hashomer, Israel

SOURCE: Clin Chimica Acta (1994), 229(1-2) 71-9  
CODE: CCATAR; ISSN: 0009-8981  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L46 ANSWER 23 OF 23 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1992:649547 CAPLUS  
DOCUMENT NUMBER: 117:249547  
TITLE: Effect of serum \*\*\*amyloid\*\*\* P component level on  
transthyretin-derived \*\*\*amyloid\*\*\* deposition in  
a transgenic mouse model of familial amyloidotic  
polyneuropathy  
AUTHOR(S): Murakami, Tatsufumi; Yi, Shigehiro; Maeda, Shuichiro;  
Tashiro, Fumi; Yamamura, Kenichi; Takahashi, Kiyoshi;  
Shimada, Kazunori; Araki, Shukuro  
CORPORATE SOURCE: Med. Sch., Kumamoto Univ., Kumamoto, 860, Japan  
SOURCE: American Journal of Pathology (1992), 141(2), 451-6  
CODEN: AJPA44; ISSN: 0002-9440  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> s amyloid

14479 AMYLOID  
1489 AMYLOIDS  
L47 14552 AMYLOID  
(AMYLOID OR AMYLOIDS)

=> s L47 AND AapoA1

0 AAPOA1  
L48 0 L47 AND AAPOA1

=> s L47 AND Age1

22 AGEL  
L49 5 L47 AND AGEL

=> D L49 1-5 IBIB

L49 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2002:524814 CAPLUS  
TITLE: Neuromuscular pathology in hereditary gelsolin  
amyloidosis  
AUTHOR(S): Kiuru-Enari, Sari; Somer, Hannu; Seppalainen,  
Anna-Maria; Notkola, Irma-Leena; Haltia, Matti  
CORPORATE SOURCE: Departments of Neurology and Pathology, Helsinki  
University Central Hospital, Helsinki, Finland  
SOURCE: Journal of Neuropathology and Experimental Neurology  
(2002), 61(6), 565-571  
CODEN: JNENAD; ISSN: 0022-3069  
PUBLISHER: American Association of Neuropathologists, Inc.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L49 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:520396 CAPLUS  
DOCUMENT NUMBER: 133:235997  
TITLE: Apolipoprotein E includes a binding site which is  
recognized by several amyloidogenic polypeptides  
AUTHOR(S): Baumann, Marc H.; Kallijarvi, Jukka; Lankinen, Hilikka;  
Soto, Claudio; Haltia, Matti  
CORPORATE SOURCE: Institute of Biomedicine, Protein Chemistry Education  
and Research Unit, University of Helsinki, FIN-00014,  
Finland  
SOURCE: Biochemical Journal (2000), 349(1), 77-84  
CODEN: BIJOAK; ISSN: 0264-6021  
PUBLISHER: Portland Press Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L49 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:241020 CAPLUS  
DOCUMENT NUMBER: 133:15947

TITLE: Altered platelet shape change in hereditary gelsolin  
 Asn-187 Asn-related amyloidosis  
 AUTHOR(S): Kiuru, Sari; Javela, Kaija; Somer, Hannu; Kekomaki,  
 Riitta  
 CORPORATE SOURCE: Institute of Neurosciences, Department of Neurology,  
 University of Helsinki, Helsinki, 00290, Finland  
 SOURCE: Thrombosis and Haemostasis (2000), 83(3), 491-495  
 CODEN: THHADQ; ISSN: 0340-6245  
 PUBLISHER: F. K. Schattauer Verlagsgesellschaft mbH  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L49 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1991:653329 CAPLUS  
 DOCUMENT NUMBER: 115:253329  
 TITLE: Polymerization of gelsolin variant fragment in tissue  
 causes familial amyloidosis, Finnish type (FAF)  
 AUTHOR(S): Haltia, M.; Ghiso, J.; Prelli, F.; Levy, E.; Gallo,  
 G.; Kiuru, S.; Somer, H.; Palo, J.; Frangione, B.  
 CORPORATE SOURCE: Med. Cent., New York Univ., New York, NY, 10016, USA  
 SOURCE: Amyloid Amyloidosis Int. Symp. Amyloidosis, 6th (1991)  
 , Meeting Date 1990, 409-13. Editor(s): Natvig, Jacob  
 B. Kluwer: Dordrecht, Neth.  
 CODEN: 57KGAC  
 DOCUMENT TYPE: Conference  
 LANGUAGE: English

L49 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1991:4393 CAPLUS  
 DOCUMENT NUMBER: 114:4393  
 TITLE: Gelsolin variant (Asn-187) in familial amyloidosis,  
 Finnish type  
 AUTHOR(S): Ghiso, Jorge; Haltia, Matti; Prelli, Frances; Novello,  
 Jose; Frangione, Blas  
 CORPORATE SOURCE: Med. Cent., New York Univ., New York, NY, 10016, USA  
 SOURCE: Biochemical Journal (1990), 272(3), 827-30  
 CODEN: BIJOAK; ISSN: 0306-3275  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

=> S L47 AND Acys  
 5 ACYS  
 L50 1 L47 AND ACYS

=> D L50 IBIB

L50 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1996:489435 CAPLUS  
 DOCUMENT NUMBER: 125:139683  
 TITLE: Human cystatin C expression and regulation by  
 TGF-.beta.1: Implications for the pathogenesis of  
 hereditary cystatin C \*\*\*amyloid\*\*\* angiopathy  
 causing brain hemorrhage  
 AUTHOR(S): Emilsson, Valur; Thorsteinsson, Leifur; Jensson,  
 Olafur; Gudmundsson, Gunnar  
 CORPORATE SOURCE: Department Medical Genetics, Blood Bank, National  
 University Hospital, Reykjavik, Iceland  
 SOURCE: Amyloid (1996), 3(2), 110-118  
 CODEN: AIJIET; ISSN: 1350-6129  
 PUBLISHER: Parthenon Publishing  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

=> S L47 AND a beta  
 16626452 A  
 1143889 BETA  
 1313 BETAS  
 1143955 BETA  
 (BETA OR BETAS)  
 41307 A BETA  
 (A(W)BETA)  
 L51 3653 L47 AND A BETA

=> S L47 AND beta APP  
 1143889 BETA  
 1313 BETAS  
 1143955 BETA  
 (BETA OR BETAS)  
 548336 APP  
 3578 APPS  
 550102 APP  
 (APP OR APPS)  
 564 BETA APP  
 (BETA(W)APP)  
 L52 535 L47 AND BETA APP

=> S L47 AND Ab2M  
 3 AB2M  
 L53 2 L47 AND AB2M

=> D L53 1-2 IBIB

L53 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1991:108897 CAPLUS  
 DOCUMENT NUMBER: 114:108897  
 TITLE: Serum values and AB- \*\*\*amyloid\*\*\* deposits in  
 dialysis patients  
 AUTHOR(S): Stein, G.; Schneider, A.; Toss, H.; Linke, R.;  
 Schaefer, K.; Ritz, E.  
 CORPORATE SOURCE: Klin. Inn. Med., Univ. Jena, Jena, O-6902, Germany  
 SOURCE: Klinische Wochenschrift (1990), 68(22), 1150-5  
 CODEN: KLWOAZ; ISSN: 0023-2173  
 DOCUMENT TYPE: Journal  
 LANGUAGE: German

L53 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1990:473914 CAPLUS  
 DOCUMENT NUMBER: 113:73914  
 TITLE: Diagnosis and treatment of dialysis-related  
 amyloidosis using a radiolabelled amyloidogenic  
 protein  
 INVENTOR(S): Shaldon, Stanley; Floege, Jurgen; Koch, Karl Martin  
 PATENT ASSIGNEE(S): Drocnoc Ltd., Liechtenstein  
 SOURCE: Brit. UK Pat. Appl., 29 pp.  
 CODEN: BAXXDU  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2223578	A1	19900411	GB 1988-29862	19881221
WO 9006777	A1	19900628	WO 1989-GB1528	19891221
W: AT, AU, BB, BG, BR, CH, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MC, MG, MW, NL, NO, RO, SD, SE, SU, US				
RW: AT, BE, BF, BJ, CF, CG, CH, CM, DE, ES, FR, GA, GB, IT, LU, ML, MR, NL, SE, SN, TD, TG				
AU 9048008	A1	19900710	AU 1990-48008	19891221
EP 406363	A1	19910109	EP 1990-900308	19891221
EP 406363	B1	19930310		
R: AT, BE, CH, DE, ES, FR, GB, IT, LI, LU, NL, SE				
JP 03502807	T2	19910627	JP 1990-501131	19891221
AT 86503	E	19930315	AT 1990-900308	19891221
JP 2793904	B2	19980903	JP 1989-501131	19891221
PRIORITY APPLN. INFO.:				
			GB 1988-21342	19880912
			GB 1988-29862	19881221
			EP 1990-900308	19891221
			WO 1989-GB1528	19891221

=> S L47 AND ASCr  
 19 ASCR  
 L54 1 L47 AND ASCR

=> D L54 IBIB

L54 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS



ACCESSION NUMBER: 1999-09173 CAPLUS  
 DOCUMENT NUMBER: 131:003328  
 TITLE: Therapeutic methods and compositions using a blocked .beta.- \*\*\*amyloid\*\*\* peptide  
 INVENTOR(S): Lynn, David G.; Meredith, Stephen C.; Burkoth, Timothy S.  
 PATENT ASSIGNEE(S): Arch Development Corporation, USA  
 SOURCE: PCT Int. Appl., 141 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9941279	A2	19990819	WO 1999-US3231	19990212
WO 9941279	A3	19991028		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9926004	A1	19990830	AU 1999-26004	19990212
PRIORITY APPLN. INFO.:			US 1998-74658P	P 19980213
			WO 1999-US3231	W 19990212

=> S L47 AND Aca1  
 10 ACAL  
 L55 0 L47 AND ACAL

=> S L47 AND AIAPP  
 2 AIAPP  
 L56 1 L47 AND AIAPP

=> D L56

L56 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
 AN 1998:695619 CAPLUS  
 DN 130:93507  
 TI Animal models of \*\*\*amyloid\*\*\* aggregation and deposition  
 AU Kisilevsky, Robert  
 CS Department of Pathology, The Syl and Molly Apps Research Center Kingston General Hospital, Queen's University, Kingston, ON, K7L 3N6, Can.  
 SO Advances in Behavioral Biology (1998), 49(Progress in Alzheimer's and Parkinson's Diseases), 213-221  
 CODEN: ADBBBW; ISSN: 0099-6246  
 PB Plenum Publishing Corp.  
 DT Journal; General Review  
 LA English  
 RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> S L47 AND synuclein-NAC  
 687 SYNUCLEIN  
 95 SYNUCLEINS  
 691 SYNUCLEIN  
 (SYNUCLEIN OR SYNUCLEINS)  
 4148 NAC  
 150 NACS  
 4269 NAC  
 (NAC OR NACS)  
 6 SYNUCLEIN-NAC  
 (SYNUCLEIN(W)NAC)  
 L57 6 L47 AND SYNUCLEIN-NAC

=> D L57 1-6 IBIB

L57 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2002:03471 CAPLUS  
 TITLE: Aggregation and neurotoxicity of .alpha.-synuclein and related peptides  
 AUTHOR(S): El-Agnaf, O. M. A.; Irvine, G. B.  
 CORPORATE SOURCE: Department of Biological Sciences, Lancaster University, Lancaster, LA1 4YQ, UK  
 SOURCE: Biochemical Society Transactions (2002), 30(4), 559-565  
 CODEN: BCSTB5; ISSN: 0300-5127  
 PUBLISHER: Portland Press Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L57 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2002:214681 CAPLUS  
 DOCUMENT NUMBER: 137:105198  
 TITLE: Aggregation and properties of .alpha.-synuclein and related proteins  
 AUTHOR(S): El-Agnaf, Omar M. A.; Irvine, G. Brent  
 CORPORATE SOURCE: Department of Biological Sciences, Lancaster University, Lancaster, LA1 4YQ, UK  
 SOURCE: Spectroscopy (Amsterdam, Netherlands) (2001), 15(3,4), 141-150  
 CODEN: SPIJDZ; ISSN: 0712-4813  
 PUBLISHER: IOS Press  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: English  
 REFERENCE COUNT: 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L57 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2000:246184 CAPLUS  
 DOCUMENT NUMBER: 133:148190  
 TITLE: Involvement of .alpha.-synuclein in Parkinson's disease and other neurodegenerative disorders  
 AUTHOR(S): Kruger, R.; Muller, T.; Riess, O.  
 CORPORATE SOURCE: Department of Neurology, St. Josef-Hospital, Ruhr-University, Bochum, Germany  
 SOURCE: Journal of Neural Transmission (2000), 107(1), 31-40  
 CODEN: JNTRF3; ISSN: 1435-1463  
 PUBLISHER: Springer-Verlag wien  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: English  
 REFERENCE COUNT: 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L57 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1998:800689 CAPLUS  
 DOCUMENT NUMBER: 130:137254  
 TITLE: Aggregates from mutant and wild-type .alpha.-synuclein proteins and NAC peptide induce apoptotic cell death in human neuroblastoma cells by formation of .beta.-sheet and \*\*\*amyloid\*\*\* -like filaments  
 AUTHOR(S): El-Agnaf, Omar M. A.; Jakes, Ross; Curran, Martin D.; Middleton, Derek; Ingenito, Raffaele; Bianchi, Elisabetta; Pessi, Antonello; Neill, David; Wallace, Andrew  
 CORPORATE SOURCE: Centre for Peptide and Protein Engineering, School of Biology and Biochemistry, Queen's University Belfast, Belfast, BT9 7BL, UK  
 SOURCE: FEBS Letters (1998), 440(1,2), 71-75  
 CODEN: FEBLAL; ISSN: 0014-5793  
 PUBLISHER: Elsevier Science B.V.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L57 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1997:295444 CAPLUS  
 DOCUMENT NUMBER: 127:30557  
 TITLE: Binding of A.beta. to .alpha.- and .beta.-synucleins: identification of segments in .alpha.-

\*\*\*synuclein\*\*\* / \*\*\*NAC\*\*\* precursor that bind

AUTHOR(S):

A. beta. and NAC  
Jensen, Poul H.; Hojrup, Peter; Hager, Henrik;  
Nielsen, Morten S.; Jacobsen, Linda; Olesen, Ole F.;

CORPORATE SOURCE:

Gliemann, Jorgen; Jakes, Ross  
Dep. Med. Biochem., Univ. Aarhus, Aarhus C, DK-8000,  
Den.

SOURCE:

Biochemical Journal (1997), 323(2), 539-546  
CODEN: BIJOAK; ISSN: 0264-6021

PUBLISHER:

Portland Press

DOCUMENT TYPE:

Journal

LANGUAGE:

English

L57 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER:

1995:748079 CAPLUS

DOCUMENT NUMBER:

123:140781

TITLE:

Residues in the synuclein consensus motif of the  
.alpha.-synuclein fragment, NAC, participate in  
transglutaminase-catalyzed crosslinking to  
Alzheimer-disease \*\*\*amyloid\*\*\* .beta.A4 peptide

AUTHOR(S):

Jensen, Poul H.; Soerensen, Esben S.; Petersen, Torben  
E.; Gliemann, Joergen; Rasmussen, Lone K.

CORPORATE SOURCE:

Dep. Med. Biochem., Univ. Aarhus, Aarhus, DK-8000,  
Den.

SOURCE:

Biochemical Journal (1995), 310(1), 91-4  
CODEN: BIJOAK; ISSN: 0264-6021

PUBLISHER:

Portland Press

DOCUMENT TYPE:

Journal

LANGUAGE:

English

=> end

STN INTERNATIONAL LOGOFF AT 11:53:18 ON 21 OCT 2002

\$%ASTN;HighlightOn= \*\*\*;HighlightOff=\*\*\* ;

Connecting via winsock to STN

Welcome to STN International! Enter x:x

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FILE 'HOME' ENTERED AT 10:52:40 ON 21 OCT 2002

=> file caplus

=> s fibrogen alpha chain

56 FIBROGEN  
3 FIBROGENS  
59 FIBROGEN  
(FIBROGEN OR FIBROGENS)  
1334282 ALPHA  
2471 ALPHAS  
1334374 ALPHA  
(ALPHA OR ALPHAS)  
524566 CHAIN  
259769 CHAINS  
677527 CHAIN  
(CHAIN OR CHAINS)  
L1 1 FIBROGEN ALPHA CHAIN  
(FIBROGEN(W)ALPHA(W)CHAIN)

=> d L1 IBIB

L1 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1999:51395 CAPLUS  
DOCUMENT NUMBER: 130:235778  
TITLE: Deletion of the fibrogen [sic] alpha-chain gene (FGA)  
causes congenital afibrogenemia [sic]  
AUTHOR(S): Neerman-Arbez, Marguerite; Honsberger, Ariane;  
Antonarakis, Stylianos E.; Morris, Michael A.  
CORPORATE SOURCE: Division of Medical Genetics, University Medical  
School and University Hospital, Geneva, CH-1211,  
Switz.  
SOURCE: Journal of Clinical Investigation (1999), 103(2),  
215-218  
CODEN: JCINAO; ISSN: 0021-9738  
PUBLISHER: American Society for Clinical Investigation  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s gelsolin

961 GELSOLIN  
402 GELSOLINS  
L2 981 GELSOLIN  
(GELSOLIN OR GELSOLINS)

=> s L2 AND fibril

6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL  
(FIBRIL OR FIBRILS)  
L3 30 L2 AND FIBRIL

=> S L3 AND immune

140686 IMMUNE  
6 IMMUNES  
140688 IMMUNE  
(IMMUNE OR IMMUNES)

L4 0 L3 AND IMMUNE

=> S cystatin c AND fibril  
1527 CYSTATIN  
345 CYSTATINS  
1580 CYSTATIN  
(CYSTATIN OR CYSTATINS)  
2955930 C  
607 CYSTATIN C  
(CYSTATIN(W)C)  
6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL  
(FIBRIL OR FIBRILS)  
L5 25 CYSTATIN C AND FIBRIL

=> S L5 AND immune  
140686 IMMUNE  
6 IMMUNES  
140688 IMMUNE  
(IMMUNE OR IMMUNES)  
L6 0 L5 AND IMMUNE

=> S amyloid beta protein precursor AND fibril  
14479 AMYLOID  
1489 AMYLOIDS  
14552 AMYLOID  
(AMYLOID OR AMYLOIDS)  
1143889 BETA  
1313 BETAS  
1143955 BETA  
(BETA OR BETAS)  
1446606 PROTEIN  
956907 PROTEINS  
1670463 PROTEIN  
(PROTEIN OR PROTEINS)  
180897 PRECURSOR  
91165 PRECURSORS  
242967 PRECURSOR  
(PRECURSOR OR PRECURSORS)  
286 AMYLOID BETA PROTEIN PRECURSOR  
(AMYLOID(W)BETA(W)PROTEIN(W)PRECURSOR)  
6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL  
(FIBRIL OR FIBRILS)  
L7 17 AMYLOID BETA PROTEIN PRECURSOR AND FIBRIL

=> D L7 1-17 IBIB

L7 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2001:799633 CAPLUS  
DOCUMENT NUMBER: 136:132462  
TITLE: \*\*\*Amyloid\*\*\* . \*\*\*beta\*\*\* . \*\*\*protein\*\*\*  
\*\*\*precursor\*\*\* metabolism as a modulator of islet  
.beta.-cell function  
AUTHOR(S): Martins, Ralph N.  
CORPORATE SOURCE: Sir James McCusker Alzheimer's Disease Research Unit,  
Hollywood Private Hospital, University of Western  
Australia, Nedlands, 6009, Australia  
SOURCE: Journal of Alzheimer's Disease (2001), 3(4), 397-399  
CODEN: JADIF9; ISSN: 1387-2877  
PUBLISHER: IOS Press  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: English  
REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 17 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2001:374507 CAPLUS  
DOCUMENT NUMBER: 135:120648  
TITLE: In vitro studies of amyloid .beta.-protein  
\*\*\*fibril\*\*\* assembly and toxicity provide clues to  
the aetiology of Flemish variant (Ala692 .fwdarw. Gly)  
Alzheimer's disease  
AUTHOR(S): Walsh, Dominic M.; Hartley, Dean M.; Condron, Margaret

CORPORATE SOURCE: M.; [redacted]koe, Dennis J.; Teplow, David [redacted]  
 Center for Neurologic Diseases, Brigham and Women's  
 Hospital, Boston, MA, 02115, USA  
 SOURCE: Biochemical Journal (2001), 355(3), 869-877  
 CODEN: BIJOAK; ISSN: 0264-6021  
 PUBLISHER: Portland Press Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 17 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2001:363105 CAPLUS  
 DOCUMENT NUMBER: 135:329709  
 TITLE: Recent advances in the understanding of the role of  
 synaptic proteins in Alzheimer's disease and other  
 neurodegenerative disorders  
 AUTHOR(S): Masliah, Eliezer  
 CORPORATE SOURCE: Departments of Neurosciences and Pathology, School of  
 Medicine, University of California San Diego, La  
 Jolla, CA, 92093, USA  
 SOURCE: Journal of Alzheimer's Disease (2001), 3(1), 121-129  
 CODEN: JADIF9; ISSN: 1387-2877  
 PUBLISHER: IOS Press  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: English  
 REFERENCE COUNT: 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2000:234929 CAPLUS  
 DOCUMENT NUMBER: 133:3333  
 TITLE: Fibrillar amyloid .beta.-protein mediates the  
 pathologic accumulation of its secreted precursor in  
 human cerebrovascular smooth muscle cells  
 AUTHOR(S): Melchor, Jerry P.; Van Nostrand, William E.  
 CORPORATE SOURCE: Departments of Medicine and Pathology, Health Sciences  
 Center, State University of New York, Stony Brook, NY,  
 11794-8153, USA  
 SOURCE: Journal of Biological Chemistry (2000), 275(13),  
 9782-9791  
 CODEN: JBCHA3; ISSN: 0021-9258  
 PUBLISHER: American Society for Biochemistry and Molecular  
 Biology  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1997:643523 CAPLUS  
 DOCUMENT NUMBER: 127:306182  
 TITLE: Neurodegeneration and gliosis in transgenic mice  
 overexpressing a carboxy-terminal fragment of  
 Alzheimer \*\*\*amyloid\*\*\* -. \*\*\*beta\*\*\*  
 \*\*\*protein\*\*\* \*\*\*precursor\*\*\*  
 AUTHOR(S): Sato, Masahiro; Kawarabayashi, Takeshi; Shoji, Mikio;  
 Kobayashi, Takashi; Tada, Norihiro; Matsubara, Etsuro;  
 Hirai, Shunsaku  
 CORPORATE SOURCE: Laboratory Animal Center, Pharma Research and  
 Development Division, Hoechst Japan, Ltd., Kawagoe,  
 Japan  
 SOURCE: Dementia and Geriatric Cognitive Disorders (1997),  
 8(5), 296-307  
 CODEN: DGCDX; ISSN: 1420-8008  
 PUBLISHER: Karger  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L7 ANSWER 6 OF 17 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1997:227763 CAPLUS  
 DOCUMENT NUMBER: 126:275888  
 TITLE: Transgenic mice expressing \*\*\*amyloid\*\*\*  
 \*\*\*beta\*\*\* . \*\*\*protein\*\*\* \*\*\*precursor\*\*\*  
 AUTHOR(S): Kawarabayashi, Takeshi; Shoji, Mikio  
 CORPORATE SOURCE: Dep. Neurology, Gunma Univ. Sch. Med., Gunma, 371,

SOURCE: Japa  
Shinri Kenkyu no shinpo (1997), 41(1), 116-129  
CODEN: SKNSAF; ISSN: 0001-8724  
PUBLISHER: Igaku Shoin  
DOCUMENT TYPE: Journal  
LANGUAGE: Japanese

L7 ANSWER 7 OF 17 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1996:614071 CAPLUS

DOCUMENT NUMBER: 125:272629

TITLE: Inhibition of .alpha.2-macroglobulin/proteinase-  
mediated degradation of amyloid .beta. peptide by  
apolipoprotein E and .alpha.1-antichymotrypsin.  
Evidence that the .alpha.2-macroglobulin/proteinase  
complex mediates degradation of the A.beta. peptide

AUTHOR(S): Zhang, Zhiyuan; Drzewiecki, Gary J.; May, Patrick C.;  
Rydel, Russell E.; Paul, Steven M.; Hyslop, Paul A.  
CORPORATE SOURCE: Lilly Corporate Center, Eli Lilly and Company,  
Indianapolis, IN, USA

SOURCE: Amyloid (1996), 3(3), 156-161

CODEN: AIJIET; ISSN: 1350-6129

PUBLISHER: Parthenon Publishing

DOCUMENT TYPE: Journal

LANGUAGE: English

L7 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1996:489434 CAPLUS

DOCUMENT NUMBER: 125:192552

TITLE: Specific patterns of \*\*\*amyloid\*\*\* . \*\*\*beta\*\*\*  
.- \*\*\*protein\*\*\* \*\*\*precursor\*\*\* isoform  
secretion and proteolysis in cultured human cells

AUTHOR(S): Rowe, Blake A.; Siegel, Robert S.; Murphy, Michael F.;  
Vedvick, Thomas S.; Wagner, Steven L.

CORPORATE SOURCE: SIBIA, Inc., La Jolla, CA, 92037, USA

SOURCE: Amyloid (1996), 3(2), 100-109

CODEN: AIJIET; ISSN: 1350-6129

PUBLISHER: Parthenon Publishing

DOCUMENT TYPE: Journal

LANGUAGE: English

L7 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1996:471162 CAPLUS

DOCUMENT NUMBER: 125:111918

TITLE: Systemic overexpression of a C-terminal fragment of  
human \*\*\*amyloid\*\*\* \*\*\*beta\*\*\* - \*\*\*protein\*\*\*  
\*\*\*precursor\*\*\* causes accumulation of Alzheimer  
beta-amyloid \*\*\*fibrils\*\*\* in pancreas of  
transgenic mice

AUTHOR(S): Shoji, Mikio; Kawarabayashi, Takeshi; Sato, Masahiro;  
Sasaki, Atsushi; Matsubara, Etsuro; Iizuka, Tomomichi;  
Harigaya, Yasuo; Hirai, Shunsaku

CORPORATE SOURCE: School Medicine, Gunma University, Maebashi, 371,  
Japan

SOURCE: Gerontology (Basel) (1996), 42(Suppl. 1), 48-56

CODEN: GERNDJ; ISSN: 0304-324X

PUBLISHER: Karger

DOCUMENT TYPE: Journal

LANGUAGE: English

L7 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1996:338628 CAPLUS

DOCUMENT NUMBER: 125:30647

TITLE: Trafficking of cell-surface \*\*\*amyloid\*\*\*  
\*\*\*beta\*\*\* .- \*\*\*protein\*\*\* \*\*\*precursor\*\*\*  
I. Secretion, endocytosis and recycling as detected by  
labeled monoclonal antibody

AUTHOR(S): Koo, Edward H.; Squazzo, Sharon L.; Selkoe, Dennis J.;  
Koo, Catherine H.

CORPORATE SOURCE: Department Pathology, Harvard Medical School, Boston,  
MA, 02115, USA

SOURCE: Journal of Cell science (1996), 109(5), 991-998

CODEN: JNCSAI; ISSN: 0021-9533

PUBLISHER: Company of Biologists

DOCUMENT TYPE: Journal

LANGUAGE: English

L7 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1996:221981 CAPLUS  
 DOCUMENT NUMBER: 125:7438  
 TITLE: Accumulation of .beta.-amyloid \*\*\*fibrils\*\*\* in  
 pancreas of transgenic mice  
 AUTHOR(S): Kawarabayashi, Takeshi; Shoji, Mikio; Sato, Masahiro;  
 Sasaki, Atsushi; Ho, Libin; Eckman, Christopher B.;  
 Prada, Christian-Mihail; Younkin, Steven G.;  
 Kobayashi, Takashi; et al.  
 CORPORATE SOURCE: School of Medicine, Gunma University, Gunma, 371,  
 Japan  
 SOURCE: Neurobiology of Aging (1996), 17(2), 215-222  
 CODEN: NEAGDO; ISSN: 0197-4580  
 PUBLISHER: Elsevier  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L7 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1996:232221 CAPLUS  
 DOCUMENT NUMBER: 124:314209  
 TITLE: .beta.PP and tau interaction: a possible link between  
 amyloid and neurofibrillary tangles in Alzheimer's  
 disease  
 AUTHOR(S): Giaccone, Giorgio; Pedrotti, Barbara; Migheli,  
 Antonio; Verga, Laura; Perez, Jorge; Racagni, Giorgio;  
 Smith, Mark A.; Perry, George; De Gioia, Luca; et al.  
 CORPORATE SOURCE: Divisione di Neuropatologia, Istituto Nazionale  
 Neurologico Carlo Besta, Milan, Italy  
 SOURCE: American Journal of Pathology (1996), 148(1), 79-87  
 CODEN: AJPA44; ISSN: 0002-9440  
 PUBLISHER: American Society for Investigative Pathology  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L7 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1994:531478 CAPLUS  
 DOCUMENT NUMBER: 121:131478  
 TITLE: An increased percentage of long amyloid .beta. protein  
 secreted by familial \*\*\*amyloid\*\*\* . \*\*\*beta\*\*\*  
 . \*\*\*protein\*\*\* \*\*\*precursor\*\*\* (.beta.APP717)  
 mutants  
 AUTHOR(S): Suzuki, Nobuhiro; Cheung, Tobun T.; Cai, Xiao-Dan;  
 Odaka, Asano; Otvos, Laszlo, Jr.; Eckman, Christopher;  
 Golde, Todd E.; Younkin, Steven G.  
 CORPORATE SOURCE: Discovery Res. Div., Takeda Chem. Ind., Ltd., Tsukuba,  
 Japan  
 SOURCE: Science (Washington, DC, United States) (1994),  
 264(5163), 1336-40  
 CODEN: SCIEAS; ISSN: 0036-8075  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L7 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1992:630813 CAPLUS  
 DOCUMENT NUMBER: 117:230813  
 TITLE: Production of the Alzheimer amyloid .beta. protein by  
 normal proteolytic processing  
 AUTHOR(S): Shoji, Mikio; Golde, Todd E.; Ghiso, Jorge; Cheung,  
 Tobun T.; Estus, Steven; Shaffer, Lillian M.; Cai,  
 Xiao Dan; McKay, Deborah M.; Tintner, Ron; et al.  
 CORPORATE SOURCE: Dep. Neurol., Gunma Univ., Gunma, 371, Japan  
 SOURCE: Science (Washington, DC, United States) (1992),  
 258(5079), 126-9  
 CODEN: SCIEAS; ISSN: 0036-8075  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L7 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1991:469388 CAPLUS  
 DOCUMENT NUMBER: 115:69388  
 TITLE: Regulation and genetic control of brain amyloid  
 AUTHOR(S): Gajdusek, D. Carleton; Beyreuther, Konrad; Brown,  
 Paul; Cork, Linda C.; Cunningham, Dennis D.;  
 Frangione, Blas; Gibbs, C. J., Jr.; Goldfarb, Lev G.;  
 Goldgaber, D.; et al.  
 CORPORATE SOURCE: Lab. Cent. Nervous Syst. Stud., Natl. Inst. Neurol.



SOURCE: Dis Stroke, Bethesda, MD, 20892,  
Brain Research Reviews (1991), 16(1), 83-114  
CODEN: BRERD2; ISSN: 0165-0173  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: English

L7 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1990:53233 CAPLUS  
DOCUMENT NUMBER: 112:53233  
TITLE: Evidence for lysosomal processing of \*\*\*amyloid\*\*\*  
. \*\*\*beta\*\*\* - \*\*\*protein\*\*\* \*\*\*precursor\*\*\*  
in cultured cells  
AUTHOR(S): Cole, Gregory M.; Huynh, Tuan V.; Saitoh, Tsunao  
CORPORATE SOURCE: Sch. Med., Univ. California, San Diego, La Jolla, CA,  
92093, USA  
SOURCE: Neurochemical Research (1989), 14(10), 933-9  
CODEN: NEREDZ; ISSN: 0364-3190  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L7 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1989:73317 CAPLUS  
DOCUMENT NUMBER: 110:73317  
TITLE: Immunohistochemical evidence for the derivation of a  
peptide ligand from the \*\*\*amyloid\*\*\*  
\*\*\*beta\*\*\* - \*\*\*protein\*\*\* \*\*\*precursor\*\*\* of  
Alzheimer disease  
AUTHOR(S): Allsop, David; Wong, Caine W.; Ikeda, Shuichi; Landon,  
Michael; Kidd, Michael; Glenner, George G.  
CORPORATE SOURCE: Sch. Med., Univ. California, San Diego, La Jolla, CA,  
92093, USA  
SOURCE: Proc. Natl. Acad. Sci. U. S. A. (1988), 85(8), 2790-4  
CODEN: PNASA6; ISSN: 0027-8424  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> end

STN INTERNATIONAL LOGOFF AT 10:56:55 ON 21 OCT 2002

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Welcome to STN International! Enter x:x

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:09:52 ON 21 OCT 2002

=> file caplus

FILE COVERS 1907 - 21 Oct 2002 VOL 137 ISS 17  
FILE LAST UPDATED: 20 Oct 2002 (20021020/ED)

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

CAS roles have been modified effective December 16, 2001. Please  
check your SDI profiles to see if they need to be revised. For  
information on CAS roles, enter HELP ROLES at an arrow prompt or use  
the CAS Roles thesaurus (/RL field) in this file.

=> s Schenk AND Dale

294 SCHENK

903 DALE

37 DALES

939 DALE

(DALE OR DALES)

L1 0 SCHENK AND DALE

=> s Schenk

L2 294 SCHENK

=> S L2 AND alzheimer

23615 ALZHEIMER

1644 ALZHEIMERS

23660 ALZHEIMER

(ALZHEIMER OR ALZHEIMERS)

L3 3 L2 AND ALZHEIMER

=> D L3 1-3 IBIB

L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:120411 CAPLUS

DOCUMENT NUMBER: 134:304900

TITLE: Reduction of A.beta. accumulation in the Tg2576 animal  
model of \*\*\*Alzheimer\*\*\* 's disease after oral  
administration of the phosphatidyl-inositol kinase  
inhibitor wortmannin

AUTHOR(S): Haugabook, S. J.; Le, T.; Yager, D.; Zenk, B.; Healy,  
B. M.; Eckman, E. A.; Prada, C.; Younkin, L.; Murphy,  
P.; Pinnix, I.; Onstead, L.; Sambamurti, K.; Golde, T.  
E.; Dickson, D.; Younkin, S. G.; Eckman, C. B.

CORPORATE SOURCE: Mayo Clinic Jacksonville, Jacksonville, FL, 32224, USA

SOURCE: FASEB Journal (2001), 15(1), 16-18

PUBLISHER: CODEN: FAJOEC; ISSN: 0892-6638

DOCUMENT TYPE: Federation of American Societies for Experimental  
Biology

LANGUAGE: Journal; General Review

English

L3 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:109409 CAPLUS

DOCUMENT NUMBER: 128:165613

TITLE: An accumulation of amyloid, of transgenic models, and  
of knowledge about \*\*\*Alzheimer\*\*\* 's disease

AUTHOR(S): Loring, Jeanne F.

CORPORATE SOURCE: Molecular Neurobiol. Molecular Dynam Sunnyvale,  
CA, 94086, USA  
SOURCE: Alzheimer's Disease Review [Electronic Publication]  
(1997), 2(1/2), 28-32  
CODEN: ADREFN  
URL: <http://www.coa.uky.edu/ADReview/Loring.htm>  
PUBLISHER: Sanders-Brown Center on Aging, University of Kentucky  
DOCUMENT TYPE: Journal; General Review; (online computer file)  
LANGUAGE: English

L3 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1997:56560 CAPLUS  
DOCUMENT NUMBER: 126:154328  
TITLE: The regulatory Ser262 of microtubule-associated  
protein tau is phosphorylated by phosphorylase kinase  
Paudel, Hemant K.  
AUTHOR(S): Bloomfield Center Res. Aging, McGill Univ., Montreal,  
QC, H3T 1E2, Can.  
CORPORATE SOURCE: Journal of Biological Chemistry (1997), 272(3),  
1777-1785  
SOURCE: CODEN: JBCHA3; ISSN: 0021-9258  
PUBLISHER: American Society for Biochemistry and Molecular  
Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> S serum amyloid A protein

468169 SERUM  
16515 SERUMS  
38762 SERA  
4 SERAS  
489735 SERUM  
(SERUM OR SERUMS OR SERA OR SERAS)  
14479 AMYLOID  
1489 AMYLOIDS  
14552 AMYLOID  
(AMYLOID OR AMYLOIDS)  
16626452 A  
1446606 PROTEIN  
956907 PROTEINS  
1670463 PROTEIN  
(PROTEIN OR PROTEINS)  
L4 328 SERUM AMYLOID A PROTEIN  
(SERUM(W)AMYLOID(W)A(W)PROTEIN)

=> S L4 AND antigen

225350 ANTIGEN  
178677 ANTIGENS  
278945 ANTIGEN  
(ANTIGEN OR ANTIGENS)

L5 12 L4 AND ANTIGEN

=> D L5 1-12 IBIB

L5 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2001:437249 CAPLUS  
DOCUMENT NUMBER: 136:35670  
TITLE: Fibrin D-dimer and coronary heart disease. Prospective  
study and meta-analysis  
AUTHOR(S): Danesh, John; Whincup, Peter; Walker, Mary; Lennon,  
Lucy; Thomson, Andrew; Appleby, Paul; Rumley, Ann;  
Lowe, Gordon D. O.  
CORPORATE SOURCE: Clinical Trial Service Unit and Epidemiological  
Studies Unit, Nuffield Department of Medicine,  
University of Oxford, Oxford, OX2 6HE, UK  
SOURCE: Circulation (2001), 103(19), 2323-2327  
CODEN: CIRCAZ; ISSN: 0009-7322  
PUBLISHER: Lippincott Williams & Wilkins  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1999:101740 CAPLUS

DOCUMENT NUMBER: 130:72348  
 TITLE: Mechanism of minimally modified LDL-mediated induction of serum amyloid A gene in monocyte/macrophage cells  
 AUTHOR(S): Ray, Bimal K.; Chatterjee, Sabarni; Ray, Alpana  
 CORPORATE SOURCE: Department of Veterinary Pathobiology, University of Missouri, Columbia, MO, 65211, USA  
 SOURCE: DNA and Cell Biology (1999), 18(1), 65-73  
 CODEN: DCEBE8; ISSN: 1044-5498  
 PUBLISHER: Mary Ann Liebert, Inc.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1997:250280 CAPLUS  
 DOCUMENT NUMBER: 126:291678  
 TITLE: Participation of major acute phase reactants in human aortic atherosclerosis  
 AUTHOR(S): Hatanaka, Kaoru; Masuda, Kazuyoshi; Yutani, Chikao  
 CORPORATE SOURCE: Dev. Res. Lab., Shionogi and Co., Ltd., Osaka, Japan  
 SOURCE: Domyaku Koka (1997), 24(10), 551-555  
 CODEN: DOMKDM; ISSN: 0386-2682  
 PUBLISHER: Nippon Domyaku Koka Gakkai  
 DOCUMENT TYPE: Journal; General Review  
 LANGUAGE: Japanese

L5 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1994:6612 CAPLUS  
 DOCUMENT NUMBER: 120:6612  
 TITLE: Splenic macrophage activation and functions in amyloid enhancing factor-induced secondary amyloidosis. Study of phagocytosis, killing, respiratory burst, and MHC class II surface expression  
 AUTHOR(S): Reid, Caroline; Hebert, Lise; Pozzulo, Gina; Gervais, Francine  
 CORPORATE SOURCE: Res. Inst., Montreal Gen. Hosp., Montreal, QC, Can.  
 SOURCE: Journal of Leukocyte Biology (1993), 53(6), 651-7  
 CODEN: JLBIE7; ISSN: 0741-5400  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L5 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1991:651501 CAPLUS  
 DOCUMENT NUMBER: 115:251501  
 TITLE: Normal lipoproteins inhibit binding of SAA-rich lipoproteins to polyvinylchloride surfaces  
 AUTHOR(S): Sipe, J. D.; Gonnerman, W. A.; Knapschaefer, G.; Xie, W. J.  
 CORPORATE SOURCE: Sch. Med., Boston Univ., Boston, MA, 02118, USA  
 SOURCE: Amyloid Amyloidosis Int. Symp. Amyloidosis, 6th (1991), Meeting Date 1990, 894-7. Editor(s): Natvig, Jacob B. Kluwer: Dordrecht, Neth.  
 CODEN: 57KGAC  
 DOCUMENT TYPE: Conference  
 LANGUAGE: English

L5 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1991:602570 CAPLUS  
 DOCUMENT NUMBER: 115:202570  
 TITLE: A sensitive immunochemiluminescence assay for human \*\*\*serum\*\*\* \*\*\*amyloid\*\*\* \*\*\*A\*\*\* \*\*\*protein\*\*\*  
 AUTHOR(S): Hachem, H.; Saile, R.; Favre, G.; Bosco, R.; Raynal, G.; Fruchart, J. C.; Soula, G.  
 CORPORATE SOURCE: Dep. Biol. Clin., Cent. Claudius Regaud, Toulouse, 31052, Fr.  
 SOURCE: Clinical Biochemistry (1991), 24(2), 143-7  
 CODEN: CLBIAS; ISSN: 0009-9120  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

L5 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1990:115238 CAPLUS  
 DOCUMENT NUMBER: 112:115238  
 TITLE: Direct binding enzyme-linked immunosorbent assay

AUTHOR(S): (ELI) for serum amyloid A (SAA)  
Sipe, Jean D.; Gonnerman, Wayne A.; Loose, Leland D.;  
Knapschaefer, Greta; Xie, Wen Jian; Franzblau, Carl  
CORPORATE SOURCE: Sch. Med., Boston Univ., Boston, MA, 02118, USA  
SOURCE: Journal of Immunological Methods (1989), 125(1-2),  
125-35  
CODEN: JIMMBG; ISSN: 0022-1759  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L5 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1988:4413 CAPLUS  
DOCUMENT NUMBER: 108:4413  
TITLE: Production of an amino acid sequence-specific  
antiserum against human amyloid A (AA) and serum  
amyloid A (SAA) protein  
AUTHOR(S): Grubb, Anders; Loeffberg, Helge; Thysell, Hans;  
Ljunggren, Lennart; Olsson, Thomas; Skinner, Martha;  
Shirahama, Tsuranobu; Cohen, Alan S.  
CORPORATE SOURCE: Malmoe Gen. Hosp., Univ. Lund, Malmoe, S-21401, Swed.  
SOURCE: Scand. J. Clin. Lab. Invest. (1987), 47(6), 619-26  
CODEN: SJCLAY; ISSN: 0036-5513  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L5 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1983:503511 CAPLUS  
DOCUMENT NUMBER: 99:103511  
TITLE: Characteristics of suppressor factors generated from  
human mononuclear cells using concanavalin A and  
C-reactive protein  
AUTHOR(S): Wang, A. G.; Kontiainen, Sirkka  
CORPORATE SOURCE: Transplant. Lab., Univ. Helsinki, Helsinki, Finland  
SOURCE: Clin. Exp. Immunol. (1983), 53(2), 451-7  
CODEN: CEXIAL; ISSN: 0009-9104  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L5 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1983:158962 CAPLUS  
DOCUMENT NUMBER: 98:158962  
TITLE: Amyloidosis and the \*\*\*serum\*\*\* \*\*\*amyloid\*\*\*  
\*\*\*A\*\*\* \*\*\*protein\*\*\* response to muramyl  
dipeptide analogs and different mycobacterial species  
AUTHOR(S): McAdam, Keith P. W. J.; Foss, Norma T.; Garcia,  
Carlos; DeLellis, Ronald; Chedid, Louis; Rees, Richard  
J. W.; Wolff, Sheldon M.  
CORPORATE SOURCE: Sch. Med., Tufts Univ., Boston, MA, 02111, USA  
SOURCE: Infect. Immun. (1983), 39(3), 1147-54  
CODEN: INFIBR; ISSN: 0019-9567  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L5 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1980:584108 CAPLUS  
DOCUMENT NUMBER: 93:184108  
TITLE: Immunochemical investigations on serum amyloid A  
(SAA). Temperature-induced changes of its quaternary  
structure  
AUTHOR(S): Linke, Reinhold P.  
CORPORATE SOURCE: Inst. Immunol., Munich, Fed. Rep. Ger.  
SOURCE: Int. Congr. Ser. - Excerpta Med. (1980), 497(Amyloid  
Amyloidosis), 313-19  
CODEN: EXMDA4; ISSN: 0531-5131  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L5 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1979:418152 CAPLUS  
DOCUMENT NUMBER: 91:18152  
TITLE: Temperature-induced dissociation of serum amyloid  
protein SAA  
AUTHOR(S): Linke, R. P.  
CORPORATE SOURCE: Inst. Immunol., Univ. Muenchen, Munich, Fed. Rep. Ger.  
SOURCE: Z. Immunitaetsforsch. (1979), 155(3), 255-61  
CODEN: ZIMMDO; ISSN: 0340-904X

DOCUMENT TYPE: Jour  
LANGUAGE: English

=> S L4 AND immune response

140686 IMMUNE  
6 IMMUNES  
140688 IMMUNE  
(IMMUNE OR IMMUNES)  
1317757 RESPONSE  
254619 RESPONSES  
1432993 RESPONSE  
(RESPONSE OR RESPONSES)  
48877 IMMUNE RESPONSE  
(IMMUNE(W)RESPONSE)

L6 0 L4 AND IMMUNE RESPONSE

=> S L4 AND immune

140686 IMMUNE  
6 IMMUNES  
140688 IMMUNE  
(IMMUNE OR IMMUNES)

L7 11 L4 AND IMMUNE

=> D L7 1-11 IBIB

L7 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:470383 CAPLUS  
TITLE: Impaired glucose tolerance is associated with increased serum concentrations of interleukin 6 and co-regulated acute-phase proteins but not TNF-.alpha. or its receptors  
AUTHOR(S): Mueller, S.; Martin, S.; Koenig, W.; Hanifi-Moghaddam, P.; Rathmann, W.; Haastert, B.; Giani, G.; Illig, T.; Thorand, B.; Kolb, H.  
CORPORATE SOURCE: German Diabetes Clinic, German Diabetes Research Institute at the University of Duesseldorf, Dusseldorf, Germany  
SOURCE: Diabetologia (2002), 45(6), 805-812  
CODEN: DBTGAI; ISSN: 0012-186X  
PUBLISHER: Springer-Verlag  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:619996 CAPLUS  
DOCUMENT NUMBER: 132:150495  
TITLE: Expression of recombinant feline serum amyloid A (SAA) protein  
AUTHOR(S): Ohno, Koichi; Terado, Miwa; Iwata, Hiroyuki; Inokuma, Hisashi; Onishi, Takafumi  
CORPORATE SOURCE: Laboratory of Veterinary Internal Medicine, Yamaguchi University, Yamaguchi, 753-8515, Japan  
SOURCE: Journal of Veterinary Medical Science (1999), 61(8), 915-920  
CODEN: JVMSEQ; ISSN: 0916-7250  
PUBLISHER: Japanese Society of Veterinary Science  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1998:415780 CAPLUS  
DOCUMENT NUMBER: 129:160545  
TITLE: \*\*\*Serum\*\*\* \*\*\*amyloid\*\*\* \*\*\*A\*\*\*  
\*\*\*protein\*\*\* is elevated in relapsing-remitting multiple sclerosis  
AUTHOR(S): Ristori, G.; Laurenti, F.; Stacchini, P.; Gasperini, C.; Buttinelli, C.; Pozzilli, C.; Salvetti, M.  
CORPORATE SOURCE: Department of Neurological Sciences, Univ. "La Sapienza", Rome, Italy  
SOURCE: Journal of Neuroimmunology (1998), 88(1,2), 9-12  
CODEN: JNRIDW; ISSN: 0165-5728

PUBLISHER: Elsevier Science B.V.  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L7 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1997:250280 CAPLUS  
DOCUMENT NUMBER: 126:291678  
TITLE: Participation of major acute phase reactants in human aortic atherosclerosis  
AUTHOR(S): Hatanaka, Kaoru; Masuda, Kazuyoshi; Yutani, Chikao  
CORPORATE SOURCE: Dev. Res. Lab., Shionogi and Co., Ltd., Osaka, Japan  
SOURCE: Domyaku Koka (1997), 24(10), 551-555  
CODEN: DOMKDM; ISSN: 0386-2682  
PUBLISHER: Nippon Domyaku Koka Gakkai  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: Japanese

L7 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1997:13962 CAPLUS  
DOCUMENT NUMBER: 126:58808  
TITLE: Acute phase proteins in salmonids. Evolutionary analyses and acute phase response  
AUTHOR(S): Jensen, Liselotte E.; Hiney, Maura P.; Shields, Denis C.; Uhlar, Clarissa M.; Lindsay, Andrew J.; Whitehead, Alexander S.  
CORPORATE SOURCE: Dep. Genetics and Biotechnology Inst., Trinity Coll., Galway, Ire.  
SOURCE: Journal of Immunology (1997), 158(1), 384-392  
CODEN: JOIMA3; ISSN: 0022-1767  
PUBLISHER: American Association of Immunologists  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L7 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1996:44672 CAPLUS  
DOCUMENT NUMBER: 124:142948  
TITLE: \*\*\*Immune\*\*\* modulation by acute phase reactant,  
\*\*\*serum\*\*\* \*\*\*amyloid\*\*\* \*\*\*A\*\*\*  
\*\*\*protein\*\*\*  
AUTHOR(S): Kaminski, Norbert E.  
CORPORATE SOURCE: Dep. Pharmacol. Toxicol., Michigan State Univ., East Lansing, MI, 48824, USA  
SOURCE: Methods in Immunotoxicology (1995), Volume 1, 377-95.  
Editor(s): Burleson, Gary R.; Dean, Jack H.; Munson, Albert E. Wiley-Liss: New York, N. Y.  
CODEN: 62IQA8  
DOCUMENT TYPE: Conference  
LANGUAGE: English

L7 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1993:625051 CAPLUS  
DOCUMENT NUMBER: 119:225051  
TITLE: \*\*\*Immune\*\*\* -complex-mediated vasculitis increases coronary artery lipid accumulation in autoimmune-prone MRL mice  
AUTHOR(S): Qiao, Jian Hua; Castellani, Lawrence W.; Fishbein, Michael C.; Lusic, Aldons J.  
CORPORATE SOURCE: Dep. Med., UCLA, Los Angeles, CA, 90024, USA  
SOURCE: Arteriosclerosis and Thrombosis (1993), 13(6), 932-43  
CODEN: ARTTE5; ISSN: 1049-8834  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L7 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1991:241771 CAPLUS  
DOCUMENT NUMBER: 114:241771  
TITLE: Serum amyloid A (SAA3) produced by rabbit synovial fibroblasts treated with phorbol esters or interleukin 1 induces synthesis of collagenase and is neutralized with specific antiserum  
AUTHOR(S): Mitchell, Teresa I.; Coon, Charles I.; Brinckerhoff, Constance E.  
CORPORATE SOURCE: Dep. Med., Dartmouth Med. Sch., Hanover, NH, 03756, USA  
SOURCE: Journal of Clinical Investigation (1991), 87(4), 1177-85

DOCUMENT TYPE:  
LANGUAGE:

CODE JCINAO; ISSN: 0021-9738  
Journal  
English

L7 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1987:16917 CAPLUS

DOCUMENT NUMBER: 106:16917

TITLE: Synthesis and secretion of serum amyloid A (SAA) and of a SAA-related protein by hepatocytes, Kupffer cells and peritoneal macrophages of the mouse

AUTHOR(S): Ramadori, G.; Rieder, H.; Mitsch, A.; Sipe, J.; Meyer zum Bueschenfelde, K. H.

CORPORATE SOURCE: 1st Dep. Int. Med., Univ. Mainz, Mainz, Fed. Rep. Ger.

SOURCE: Protides Biol. Fluids (1986), 34, 383-5

CODEN: PBFP66; ISSN: 0079-7065

DOCUMENT TYPE: Journal

LANGUAGE: English

L7 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1984:18176 CAPLUS

DOCUMENT NUMBER: 100:18176

TITLE: Unanticipated amyloidosis in dogs infused with insulin

AUTHOR(S): Albisser, A. M.; McAdam, K. P. W. J.; Perlman, K.;

Carson, S.; Bahoric, A.; Williamson, J. R.

CORPORATE SOURCE: Div. Biomed. Res., Hosp. Sick Child., Toronto, ON, Can.

SOURCE: Diabetes (1983), 32(12), 1092-101

CODEN: DIAE66; ISSN: 0012-1797

DOCUMENT TYPE: Journal

LANGUAGE: English

L7 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1982:579764 CAPLUS

DOCUMENT NUMBER: 97:179764

TITLE: The acute-phase response in (NZB .times. NZW)F1 and MRL/1 mice. Contrasting patterns resembling those in human systemic lupus erythematosus and rheumatoid arthritis, respectively

AUTHOR(S): Rordorf, Christiane; Schnebli, H. P.; Baltz, Marilyn

L.; Tennent, Glenys A.; Pepys, M. B.

CORPORATE SOURCE: Res. Div., CIBA-GEIGY Ltd., Basel, CH4002, Switz.

SOURCE: J. Exp. Med. (1982), 156(4), 1268-73

CODEN: JEME66; ISSN: 0022-1007

DOCUMENT TYPE: Journal

LANGUAGE: English

=> s L4 AND vaccine

35636 VACCINE

35142 VACCINES

44587 VACCINE

(VACCINE OR VACCINES)

L8 0 L4 AND VACCINE

=> s immunoglobulin light chain

27788 IMMUNOGLOBULIN

78713 IMMUNOGLOBULINS

89322 IMMUNOGLOBULIN

(IMMUNOGLOBULIN OR IMMUNOGLOBULINS)

44769 IG

12185 IGS

50480 IG

(IG OR IGS)

109102 IMMUNOGLOBULIN

(IMMUNOGLOBULIN OR IG)

802923 LIGHT

4831 LIGHTS

804903 LIGHT

(LIGHT OR LIGHTS)

524566 CHAIN

259769 CHAINS

677527 CHAIN

(CHAIN OR CHAINS)

L9 3241 IMMUNOGLOBULIN LIGHT CHAIN

(IMMUNOGLOBULIN(W)LIGHT(W)CHAIN)



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=> S L9 AND immune
    140686 IMMUNE
      6 IMMUNES
    140688 IMMUNE
      (IMMUNE OR IMMUNES)
L10      498 L9 AND IMMUNE

=> S L10 AND response
    1317757 RESPONSE
    254619 RESPONSES
    1432993 RESPONSE
      (RESPONSE OR RESPONSES)
L11      182 L10 AND RESPONSE

=> S L11 AND antigen
    225350 ANTIGEN
    178677 ANTIGENS
    278945 ANTIGEN
      (ANTIGEN OR ANTIGENS)
L12      109 L11 AND ANTIGEN

=> S L12 AND vaccine
    35636 VACCINE
    35142 VACCINES
    44587 VACCINE
      (VACCINE OR VACCINES)
L13      28 L12 AND VACCINE

=> S L13 AND fibril
    6554 FIBRIL
    10919 FIBRILS
    13765 FIBRIL
      (FIBRIL OR FIBRILS)
L14      0 L13 AND FIBRIL

=> s immunoglobulin light chain AND fibril
    27788 IMMUNOGLOBULIN
    78713 IMMUNOGLOBULINS
    89322 IMMUNOGLOBULIN
      (IMMUNOGLOBULIN OR IMMUNOGLOBULINS)
    44769 IG
    12185 IGS
    50480 IG
      (IG OR IGS)
    109102 IMMUNOGLOBULIN
      (IMMUNOGLOBULIN OR IG)
    802923 LIGHT
    4831 LIGHTS
    804903 LIGHT
      (LIGHT OR LIGHTS)
    524566 CHAIN
    259769 CHAINS
    677527 CHAIN
      (CHAIN OR CHAINS)
    3241 IMMUNOGLOBULIN LIGHT CHAIN
      (IMMUNOGLOBULIN(W)LIGHT(W)CHAIN)
    6554 FIBRIL
    10919 FIBRILS
    13765 FIBRIL
      (FIBRIL OR FIBRILS)
L15      112 IMMUNOGLOBULIN LIGHT CHAIN AND FIBRIL

```

```

=> S L15 AND immune
    140686 IMMUNE
      6 IMMUNES
    140688 IMMUNE
      (IMMUNE OR IMMUNES)
L16      9 L15 AND IMMUNE

```

```

=> D L16 1-9 IBIB

```

L16 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:746092 CAPLUS

DOCUMENT NUMBER: 134:294243

TITLE: Antibody-mediated resolution of light chain-associated amyloid deposits

AUTHOR(S): Hrncic, Rudi; Wall, Jonathan; Wolfenbarger, Dennis A.;  
 Murphy, Charles L.; Schell, Maria; Weiss, Deborah T.;  
 Solomon, Alan

CORPORATE SOURCE: Human Immunology and Cancer Program, Department of  
 Medicine, University of Tennessee Graduate School of  
 Medicine, Knoxville, TN, 37920, USA

SOURCE: American Journal of Pathology (2000), 157(4),  
 1239-1246  
 CODEN: AJPA44; ISSN: 0002-9440

PUBLISHER: American Society for Investigative Pathology

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:753260 CAPLUS

DOCUMENT NUMBER: 131:350268

TITLE: Amyloid removal using anti-amyloid antibodies

INVENTOR(S): Solomon, Alan; Hrncic, Rudi; Wall, Jonathan S.

PATENT ASSIGNEE(S): The University of Tennessee Research Corporation, USA

SOURCE: PCT Int. Appl., 34 pp.  
 CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9960024	A1	19991125	WO 1999-US11200	19990521
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG CA 2325600 AA 19991125 CA 1999-2325600 19990521 AU 9940075 A1 19991206 AU 1999-40075 19990521 EP 1078005 A1 20010228 EP 1999-923260 19990521 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO JP 2002515235 T2 20020528 JP 2000-549642 19990521 PRIORITY APPLN. INFO.: US 1998-86198P P 19980521 WO 1999-US11200 W 19990521				
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L16 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1976:541161 CAPLUS

DOCUMENT NUMBER: 85:141161

TITLE: Identity of a peritoneal fluid \*\*\*immunoglobulin\*\*\*  
 \*\*\*light\*\*\* \*\*\*chain\*\*\* and the amyloid  
 \*\*\*fibril\*\*\* in primary amyloidosis

AUTHOR(S): Block, Paul J.; Skinner, Martha; Benson, Merrill D.;  
 Cohen, Alan S.

CORPORATE SOURCE: Evans Dep. Clin. Res., Univ. Hosp., Boston, Mass., USA

SOURCE: Arthritis Rheum. (1976), 19(4), 755-9  
 CODEN: ARHEAW

DOCUMENT TYPE: Journal

LANGUAGE: English

L16 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1976:149057 CAPLUS

DOCUMENT NUMBER: 84:149057

TITLE: Coexistence of protein AA and \*\*\*immunoglobulin\*\*\*  
 \*\*\*light\*\*\* - \*\*\*chain\*\*\* fragments in amyloid  
 \*\*\*fibrils\*\*\*

AUTHOR(S): Westermarck, P.; Natvig, J. B.; Anders, R. F.; Sletten,  
 K.; Husby, G.

CORPORATE SOURCE: Inst. Pathol., Univ. Uppsala, Uppsala, Swed.

SOURCE: Scand. J. Immunol. (1976), 5(1-2), 31-6  
 CODEN: SJIMAX

DOCUMENT TYPE: Jour  
LANGUAGE: Engl

L16 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1975:559454 CAPLUS  
DOCUMENT NUMBER: 83:159454  
TITLE: Rotational allomerism and divergent evolution of  
domains in \*\*\*immunoglobulin\*\*\* \*\*\*light\*\*\*  
\*\*\*chains\*\*\*  
AUTHOR(S): Edmundson, A. B.; Ely, K. R.; Abola, E. E.; Schiffer,  
M.; Panagiotopoulos, N.  
CORPORATE SOURCE: Div. Biol. Med. Res., Argonne Natl. Lab., Argonne,  
Ill., USA  
SOURCE: Biochemistry (1975), 14(18), 3953-61  
CODEN: BICHAW  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L16 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1973:14348 CAPLUS  
DOCUMENT NUMBER: 78:14348  
TITLE: Fibrillar assemblage of variable segments of  
\*\*\*immunoglobulin\*\*\* \*\*\*light\*\*\* \*\*\*chains\*\*\*  
. Electron microscopic study  
AUTHOR(S): Shirahama, Tsuranobu; Benson, Merrill D.; Cohen, Alan  
S.; Tanaka, Akira  
CORPORATE SOURCE: Evans Dep. Clin. Res., Univ. Hosp., Boston, Mass., USA  
SOURCE: J. Immunol. (1973), 110(1), 21-30  
CODEN: JOIMA3  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L16 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1972:84461 CAPLUS  
DOCUMENT NUMBER: 76:84461  
TITLE: Immunochemical cross-reactions of human amyloid  
proteins with human immunoglobulin light polypeptide  
chains  
AUTHOR(S): Isersky, C.; Ein, D.; Page, D. L.; Harada, M.;  
Glennner, G. G.  
CORPORATE SOURCE: Natl. Inst. Arthritis Metab. Dis., Natl. Inst. Health,  
Bethesda, Md., USA  
SOURCE: J. Immunol. (1972), 108(2), 486-93  
CODEN: JOIMA3  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L16 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1971:432961 CAPLUS  
DOCUMENT NUMBER: 75:32961  
TITLE: Amyloid \*\*\*fibril\*\*\* proteins. Proof of homology  
with \*\*\*immunoglobulin\*\*\* \*\*\*light\*\*\*  
\*\*\*chains\*\*\* by sequence analyses  
AUTHOR(S): Glennner, G. G.; Terry, W.; Harada, M.; Isersky, C.;  
Page, D.  
CORPORATE SOURCE: Natl. Inst. Health, Bethesda, Md., USA  
SOURCE: Science (1971), 172(3988), 1150-1  
CODEN: SCIEAS  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L16 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1971:85677 CAPLUS  
DOCUMENT NUMBER: 74:85677  
TITLE: Amyloid protein: amino-terminal variable fragment of  
an \*\*\*immunoglobulin\*\*\* \*\*\*light\*\*\*  
\*\*\*chain\*\*\*  
AUTHOR(S): Glennner, George G.; Harbaugh, John; Ohms, Jack I.;  
Harada, Minoru; Cuatrecasas, Pedro  
CORPORATE SOURCE: Natl. Inst. Arthritis Metab. Dis., Natl. Inst. Health,  
Bethesda, Md., USA  
SOURCE: Biochem. Biophys. Res. Commun. (1970), 41(5), 1287-9  
CODEN: BBRCA9  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> s immunoglobulin heavy chain  
 27788 IMMUNOGLOBULIN  
 78713 IMMUNOGLOBULINS  
 89322 IMMUNOGLOBULIN  
 (IMMUNOGLOBULIN OR IMMUNOGLOBULINS)  
 44769 IG  
 12185 IGS  
 50480 IG  
 (IG OR IGS)  
 109102 IMMUNOGLOBULIN  
 (IMMUNOGLOBULIN OR IG)  
 290096 HEAVY  
 76 HEAVIES  
 290148 HEAVY  
 (HEAVY OR HEAVIES)  
 524566 CHAIN  
 259769 CHAINS  
 677527 CHAIN  
 (CHAIN OR CHAINS)  
 L23 5442 IMMUNOGLOBULIN HEAVY CHAIN  
 (IMMUNOGLOBULIN(W)HEAVY(W)CHAIN)

=> s L23 AND fibril  
 6554 FIBRIL  
 10919 FIBRILS  
 13765 FIBRIL  
 (FIBRIL OR FIBRILS)  
 L24 7 L23 AND FIBRIL

=> D L24 1-7 IBIB

L24 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2002:540135 CAPLUS  
 DOCUMENT NUMBER: 137:108295  
 TITLE: Vaccines comprising all-D \*\*\*fibril\*\*\* peptides  
 for prevention and treatment of Alzheimer's and  
 amyloid-related diseases  
 INVENTOR(S): Chalifour, Robert; Hebert, Lise; Kong, Xianqi;  
 Gervais, Francine  
 PATENT ASSIGNEE(S): Can.  
 SOURCE: U.S. Pat. Appl. Publ., 28 pp., Cont.-in-part of U.S. Ser. No. 724,842.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002094335	A1	20020718	US 2001-867847	20010529
PRIORITY APPLN. INFO.:			US 1999-168594P P	19991129
			US 2000-724842 A2	20001128

L24 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2002:408803 CAPLUS  
 DOCUMENT NUMBER: 137:1503  
 TITLE: Fusion protein of \*\*\*immunoglobulin\*\*\*  
 \*\*\*heavy\*\*\* \*\*\*chain\*\*\* constant region and  
 .beta.-amyloid fragment as therapeutic agent for  
 Alzheimer's disease  
 INVENTOR(S): Gefter, Malcolm L.; Israel, David I.; Joyal, John L.;  
 Gosselin, Michael  
 PATENT ASSIGNEE(S): Praecis Pharmaceuticals Inc., USA  
 SOURCE: PCT Int. Appl., 79 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000072876	A2	20001207	WO 2000-US15239	20000601
WO 2000072876	A3	20010503		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW			

NZ, PL, PT, RO, SD, SE, SG, SI, SK, SK, SL, T TM, TR, TT,  
 TZ, UA, UG, US, VN, YU, ZA, ZW, AM, AZ, BY, K KZ, MD, RU,  
 TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 EP 1185296 A2 20020313 EP 2000-938075 20000601  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 BR 2000011103 A 20020319 BR 2000-11103 20000601  
 NO 2001005758 A 20020130 NO 2001-5758 20011126  
 PRIORITY APPLN. INFO.: US 1999-137010P P 19990601  
 WO 2000-US15239 W 20000601

L24 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1995:648820 CAPLUS  
 DOCUMENT NUMBER: 123:225147  
 TITLE: Heavy-chain-associated amyloidosis (AH amyloidosis)  
 AUTHOR(S): Solomon, Alan; Weiss, Deborah T.; Murphy, Charles  
 CORPORATE SOURCE: Graduate School Medicine, University Tennessee Medical  
 Center, Knoxville, TN, 37920, USA  
 SOURCE: Amyloid Amyloidosis 1993, Proc. Int. Symp.  
 Amyloidosis, 7th (1994), Meeting Date 1993, 212-14.  
 Editor(s): Kisilevsky, R. Parthenon Publ.: New York,  
 N. Y.  
 CODEN: 61LSAM  
 DOCUMENT TYPE: Conference  
 LANGUAGE: English

L24 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1972:444530 CAPLUS  
 DOCUMENT NUMBER: 77:44530  
 TITLE: Infrared spectroscopy of human amyloid \*\*\*fibrils\*\*\*  
 and immunoglobulin proteins  
 AUTHOR(S): Termine, J. D.; Eanes, E. D.; Ein, D.; Glenner, G. G.  
 CORPORATE SOURCE: Natl. Inst. Dent. Res., Natl. Inst. Health, Bethesda,  
 Md., USA  
 SOURCE: Biopolymers (1972), 11(5), 1103-13  
 CODEN: BIPMAA  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English

=> s ApoAI

L25 600 APOAI

=> s L25 AND fibril

6554 FIBRIL  
 10919 FIBRILS  
 13765 FIBRIL

(FIBRIL OR FIBRILS)

L26 9 L25 AND FIBRIL

=> D L26 1-9 IBIB

L26 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 2000:450885 CAPLUS  
 DOCUMENT NUMBER: 133:320608  
 TITLE: Apolipoprotein AI and transthyretin as components of  
 amyloid \*\*\*fibrils\*\*\* in a kindred with  
 \*\*\*apoAI\*\*\* Leu178His amyloidosis  
 AUTHOR(S): De Sousa, Monica Mendes; Vital, Claude; Ostler,  
 Dominique; Fernandes, Rui; Pouget-Abadie, Jean;  
 Carles, Dominique; Saraiva, Maria Joao  
 CORPORATE SOURCE: Amyloid Unit, Universidade do Porto, Oporto, 4150,  
 Port.  
 SOURCE: American Journal of Pathology (2000), 156(6),  
 1911-1917  
 CODEN: AJPA44; ISSN: 0002-9440  
 PUBLISHER: American Society for Investigative Pathology  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:67338 CAPLUS  
 DOCUMENT NUMBER: 132:164771  
 TITLE: Hereditary amyloid cardiomyopathy caused by a variant apolipoprotein A1  
 AUTHOR(S): Asl, Ladan Hamidi; Liepnieks, Juris J.; Asl, Kamran Hamidi; Uemichi, Tomoyuki; Moulin, Georges; Desjoyaux, Emmanuel; Loire, Robert; Delpech, Marc; Grateau, Gilles; Benson, Merrill D.  
 CORPORATE SOURCE: ICGM-CHU Cochin, Laboratoire de Biochimie et Biologie Moleculaire EA1501, Paris, 75014, Fr.  
 SOURCE: Amyloid and Amyloidosis 1998, Proceedings of the International Symposium on Amyloidosis, 8th, Rochester, Minn., Aug. 7-11, 1998 (1999), Meeting Date 1998, 235-237. Editor(s): Kyle, Robert A.; Gertz, Morie A. Parthenon Publishing Group: Pearl River, N. Y.  
 DOCUMENT TYPE: CODEN: 68KLAB  
 LANGUAGE: Conference  
 REFERENCE COUNT: English  
 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1999:644861 CAPLUS  
 DOCUMENT NUMBER: 132:164771  
 TITLE: The new apolipoprotein A-I variant Leu174 .fwdarw. Ser causes hereditary cardiac amyloidosis, and the amyloid \*\*\*fibrils\*\*\* are constituted by the 93-residue N-terminal polypeptide  
 AUTHOR(S): Obici, Laura; Bellotti, Vittorio; Mangione, Palma; Stoppini, Monica; Arbustini, Eloisa; Verga, Laura; Zorzoli, Irene; Anesi, Ernesto; Zanotti, Giuseppe; Campana, Carlo; Vigano, Mario; Merlini, Giampaolo  
 CORPORATE SOURCE: Biotechnology Research Laboratories, IRCCS Policlinico San Matteo, Pavia, 2-27100, Italy  
 SOURCE: American Journal of Pathology (1999), 155(3), 695-702  
 PUBLISHER: CODEN: AJPA44; ISSN: 0002-9440  
 DOCUMENT TYPE: American Society for Investigative Pathology  
 LANGUAGE: Journal  
 REFERENCE COUNT: English  
 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1999:75512 CAPLUS  
 DOCUMENT NUMBER: 130:280146  
 TITLE: Hereditary amyloid cardiomyopathy caused by a variant apolipoprotein A1  
 AUTHOR(S): Asl, Ladan Hamidi; Liepnieks, Juris J.; Asl, Kamran Hamidi; Uemichi, Tomoyuki; Moulin, Georges; Desjoyaux, Emmanuel; Loire, Robert; Delpech, Marc; Grateau, Gilles; Benson, Merrill D.  
 CORPORATE SOURCE: Laboratoire de Biochimie et Biologie Moleculaire EA1501, ICGM-CHU Cochin, Paris, Fr.  
 SOURCE: American Journal of Pathology (1999), 154(1), 221-227  
 PUBLISHER: CODEN: AJPA44; ISSN: 0002-9440  
 DOCUMENT TYPE: American Society for Investigative Pathology  
 LANGUAGE: Journal  
 REFERENCE COUNT: English  
 26 THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L26 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2002 ACS  
 ACCESSION NUMBER: 1998:82358 CAPLUS  
 DOCUMENT NUMBER: 128:191116  
 TITLE: Extensive intimal apolipoprotein A1-derived amyloid deposits in a patient with an apolipoprotein A1 mutation  
 AUTHOR(S): Amarzguioi, Mohammed; Mucchiano, Gerd; Haggqvist, Bo; Westermarck, Per; Kavlie, Anita; Sletten, Knut; Prydz, Hans  
 CORPORATE SOURCE: Biotechnol. Centre Oslo, Univ. Oslo, Oslo, Norway  
 SOURCE: Biochemical and Biophysical Research Communications (1998), 242(3), 534-539  
 PUBLISHER: CODEN: BBRC99; ISSN: 0006-291X  
 Academic Press

DOCUMENT TYPE: Jour  
LANGUAGE: Eng

L26 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1997:382518 CAPLUS  
DOCUMENT NUMBER: 127:78946  
TITLE: Metabolism of amyloid proteins  
AUTHOR(S): Benson, M. D.; Kluve-Beckerman, B.; Liepnieks, J. J.;  
Murrell, J. R.; Hanes, D.; Uemichi, T.  
CORPORATE SOURCE: Department of Medicine, Division of Rheumatology, c/o  
Veterans Affairs Medical Center (583/111Rh), Indiana  
University School of Medicine, Indianapolis, IN,  
46202-2884, USA  
SOURCE: Ciba Foundation Symposium (1996), 199(Nature and  
Origin of Amyloid Fibrils), 104-118  
CODEN: CIBSB4; ISSN: 0300-5208  
PUBLISHER: Wiley  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: English

L26 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1996:381705 CAPLUS  
DOCUMENT NUMBER: 125:55485  
TITLE: Hereditary hepatic and systemic amyloidosis caused by  
a new deletion/insertion mutation in the  
apolipoprotein AI gene  
AUTHOR(S): Booth, David R.; Tan, Si-Yen; Booth, Susanne E.;  
Tennent, Glenys A.; Hutchinson, Winston L.; Hsuan, J.  
Justin; Totty, Nicholas F.; Truong, Oanh; Soutar, Anne  
K.; et al.  
CORPORATE SOURCE: Royal Postgraduate Medical Sch., Hammersmith Hospital,  
London, W12 0NN, UK  
SOURCE: Journal of Clinical Investigation (1996), 97(12),  
2714-2721  
CODEN: JCINAO; ISSN: 0021-9738  
PUBLISHER: Rockefeller University Press  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L26 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1993:144803 CAPLUS  
DOCUMENT NUMBER: 118:144803  
TITLE: Pulmonary vascular amyloidosis in aged dogs: a new  
form of spontaneously occurring amyloidosis-derived  
from apolipoprotein AI  
AUTHOR(S): Johnson, K. H.; Sletten, K.; Hayden, D. W.; O'Brien,  
T. D.; Roertgen, K. E.; Westermarck, P.  
CORPORATE SOURCE: Coll. Vet. Med., Univ Minnesota, St. Paul, MN, 55108,  
USA  
SOURCE: American Journal of Pathology (1992), 141(5), 1013-19  
CODEN: AJPA44; ISSN: 0002-9440  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L26 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1992:589521 CAPLUS  
DOCUMENT NUMBER: 117:189521  
TITLE: Apolipoprotein AI mutation Arg-60 causes autosomal  
dominant amyloidosis  
AUTHOR(S): Soutar, Anne K.; Hawkins, P. N.; Vigushin, D. M.;  
Tennent, Glenys A.; Booth, Susanne E.; Hutton,  
Therese; Nguyen, Oanh; Totty, N. F.; Feest, T. G.; et  
al.  
CORPORATE SOURCE: Hammersmith Hosp., R. Postgrad. Med. Sch., London, W12  
0NN, UK  
SOURCE: Proceedings of the National Academy of Sciences of the  
United States of America (1992), 89(16), 7389-93.  
CODEN: PNASA6; ISSN: 0027-8424  
DOCUMENT TYPE: Journal  
LANGUAGE: English

=> s transthyretin

1405 TRANSTHYRETIN  
61 TRANSTHYRETINS  
L27 1410 TRANSTHYRETIN



(TRANSTHYRETIN OR TRANSTHYRETINS)

=> s L27 AND fibril  
6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL  
(FIBRIL OR FIBRILS)  
L28 209 L27 AND FIBRIL  
  
=> S L28 AND immune  
140686 IMMUNE  
6 IMMUNES  
140688 IMMUNE  
(IMMUNE OR IMMUNES)  
L29 0 L28 AND IMMUNE  
  
=> S L28 AND response  
1317757 RESPONSE  
254619 RESPONSES  
1432993 RESPONSE  
(RESPONSE OR RESPONSES)  
L30 4 L28 AND RESPONSE

=> D L30 1-4 IBIB

L30 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2002:435811 CAPLUS  
DOCUMENT NUMBER: 137:183723  
TITLE: Only amyloidogenic intermediates of  
\*\*\*transthyretin\*\*\* induce apoptosis  
AUTHOR(S): Andersson, Karin; Olofsson, Anders; Nielsen, Ellen  
Holm; Svehag, Sven-Erik; Lundgren, Erik  
CORPORATE SOURCE: Department of Cell and Molecular Biology, Ume  
University, Ume, S-901 87, Swed.  
SOURCE: Biochemical and Biophysical Research Communications  
(2002), 294(2), 309-314  
CODEN: BBRC9; ISSN: 0006-291X  
PUBLISHER: Elsevier Science  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 2002:240731 CAPLUS  
DOCUMENT NUMBER: 136:257287  
TITLE: Compounds and methods for diagnosing and treating  
amyloid-related conditions  
INVENTOR(S): Raub, Thomas J.; Tanis, Steven P.; Buhl, Allen Edwin;  
Carter, Donald Bainbridge; Bandiera, Tiziano; Lansen,  
Jacqueline; Pellerano, Cesare; Savini, Luisa  
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA; Pharmacia & Upjohn  
S.p.A.  
SOURCE: PCT Int. Appl., 56 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002024652	A1	20020328	WO 2001-US29010	20010917
WO 2002024652	B1	20020627		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2001089123	A5	20020402	AU 2001-89123	20010917
PRIORITY APPLN. INFO.:			US 2000-234611P	P 20000922
			US 2000-667357	A 20000922

OTHER SOURCE(S):  
REFERENCE COUNT:

WO 2001-US29010 W 20010917  
MARPA 136:257287  
7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:815140 CAPLUS  
DOCUMENT NUMBER: 136:49981  
TITLE: Capture of a dimeric intermediate during  
\*\*\*transthyretin\*\*\* amyloid formation  
AUTHOR(S): Olofsson, Anders; Ippel, Hans J.; Baranov, Vladimir;  
Horstedt, Per; Wijmenga, Sybren; Lundgren, Erik  
CORPORATE SOURCE: Departments of Cell and Molecular Biology, Umea  
University, Umea, S-901 87, Swed.  
SOURCE: Journal of Biological Chemistry (2001), 276(43),  
39592-39599  
CODEN: JBCHA3; ISSN: 0021-9258  
PUBLISHER: American Society for Biochemistry and Molecular  
Biology  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L30 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:498592 CAPLUS  
DOCUMENT NUMBER: 136:100583  
TITLE: Biophysical analysis of normal \*\*\*transthyretin\*\*\*  
: implications for \*\*\*fibril\*\*\* formation in  
senile systemic amyloidosis  
AUTHOR(S): Chung, Connie M.; Connors, Lawreen H.; Benson, Merrill  
D.; Walsh, Mary T.  
CORPORATE SOURCE: Department of Biophysics, Boston University School of  
Medicine, Boston, MA, 02118, USA  
SOURCE: Amyloid (2001), 8(2), 75-83  
CODEN: AIJ1ET; ISSN: 1350-6129  
PUBLISHER: Parthenon Publishing Group  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s lysozyme

23909 LYSOZYME  
1163 LYSOZYMES

L31 24046 LYSOZYME  
(LYSOZYME OR LYSOZYMES)

=> S L31 AND fibril

6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL

(FIBRIL OR FIBRILS)  
L32 56 L31 AND FIBRIL

=> S L32 AND immune

140686 IMMUNE  
6 IMMUNES  
140688 IMMUNE

(IMMUNE OR IMMUNES)  
L33 0 L32 AND IMMUNE

=> s fibrogen

56 FIBROGEN  
3 FIBROGENS

L34 59 FIBROGEN  
(FIBROGEN OR FIBROGENS)

=> S L34 AND fibril

6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL

(FIBRIL OR FIBRILS)  
L35 0 L34 AND FIBRIL

=> s fibrogen alpha chain  
56 FIBROGEN  
3 FIBROGENS  
59 FIBROGEN  
(FIBROGEN OR FIBROGENS)  
1334282 ALPHA  
2471 ALPHAS  
1334374 ALPHA  
(ALPHA OR ALPHAS)  
524566 CHAIN  
259769 CHAINS  
677527 CHAIN  
(CHAIN OR CHAINS)  
L36 1 FIBROGEN ALPHA CHAIN  
(FIBROGEN(W)ALPHA(W)CHAIN)

=> d 136 1 IBIB

L36 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2002 ACS  
ACCESSION NUMBER: 1999:51395 CAPLUS  
DOCUMENT NUMBER: 130:235778  
TITLE: Deletion of the fibrogen [sic] alpha-chain gene (FGA)  
causes congenital afibrogenemia [sic]  
AUTHOR(S): Neerman-Arbez, Marguerite; Honsberger, Ariane;  
Antonarakis, Stylianos E.; Morris, Michael A.  
CORPORATE SOURCE: Division of Medical Genetics, University Medical  
School and University Hospital, Geneva, CH-1211,  
Switz.  
SOURCE: Journal of Clinical Investigation (1999), 103(2),  
215-218  
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PUBLISHER: American Society for Clinical Investigation  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s gelsolin  
961 GELSOLIN  
402 GELSOLINS  
L37 981 GELSOLIN  
(GELSOLIN OR GELSOLINS)

=> s L37 AND fibril  
6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL  
(FIBRIL OR FIBRILS)  
L38 30 L37 AND FIBRIL

=> s L38 AND immune  
140686 IMMUNE  
6 IMMUNES  
140688 IMMUNE  
(IMMUNE OR IMMUNES)  
L39 0 L38 AND IMMUNE

=> s cystatin c  
1527 CYSTATIN  
345 CYSTATINS  
1580 CYSTATIN  
(CYSTATIN OR CYSTATINS)  
2955930 C  
L40 607 CYSTATIN C  
(CYSTATIN(W)C)

=> s L40 AND fibril  
6554 FIBRIL  
10919 FIBRILS  
13765 FIBRIL  
(FIBRIL OR FIBRILS)  
L41 25 L40 AND FIBRIL

=> s L41 AND immune  
140686 IMMUNE

6 IMMUNES  
140688 IMMUNE  
(IMMUNE OR IMMUNES)  
0 L41 AND IMMUNE

L42

=> end

STN INTERNATIONAL LOGOFF AT 10:21:57 ON 21 OCT 2002